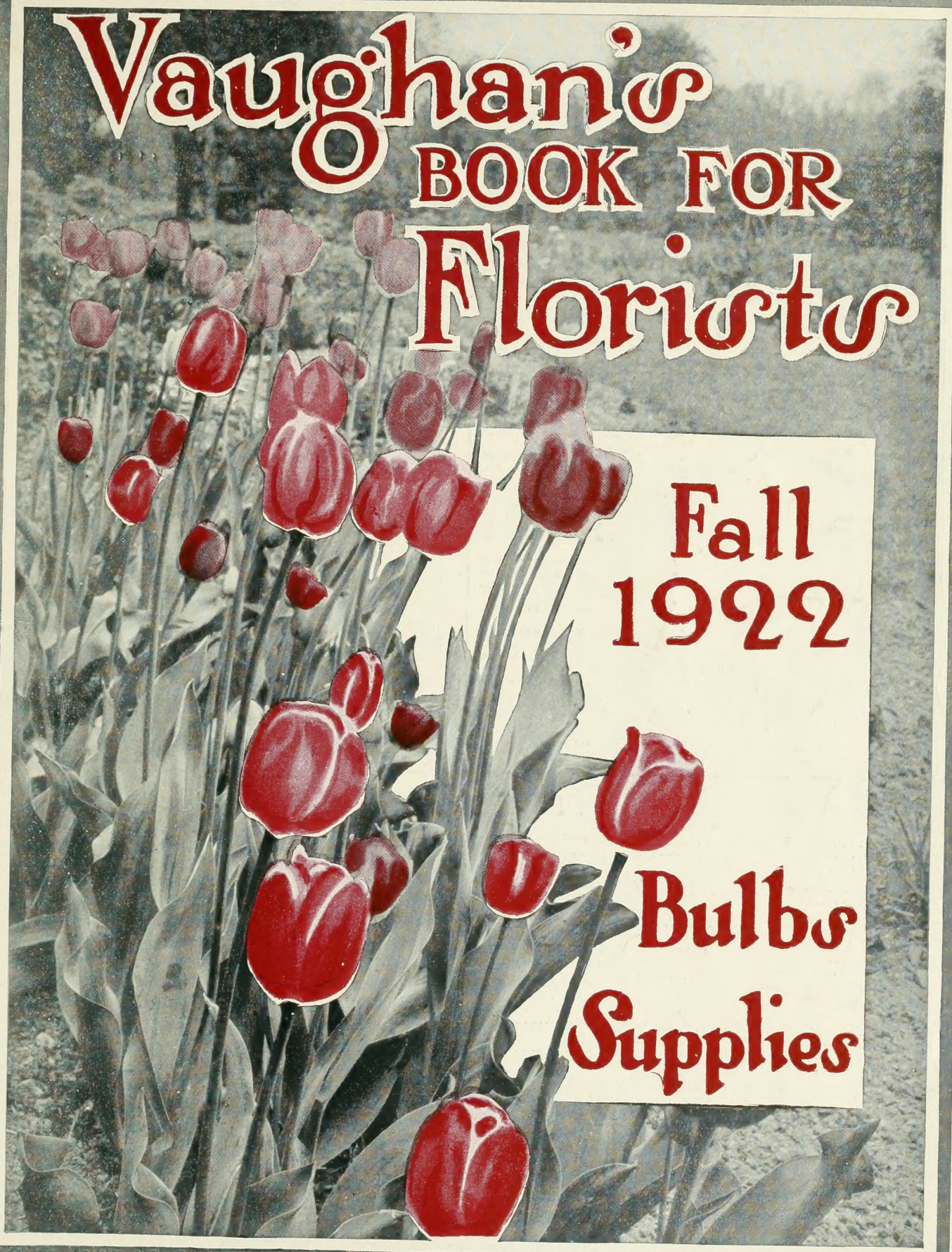
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.23

Vaughan's BOOK FOR Florists



Fall 1922

Bulbs Supplies

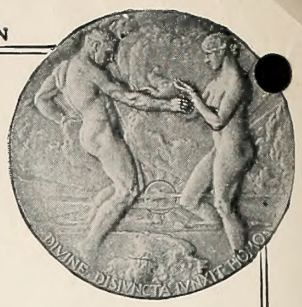
AWARDED LARGE GOLD MEDAL FOR CANNAS, PANAMA-PACIFIC EXPOSITION

PANAMA-PACIFIC EXPOSITION

VAUGHAN'S LAWN MIXTURES

MANY of our Florist customers find a most profitable side line in selling our high Quality Lawn Grass Seeds.

Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.



SAN FRANCISCO 1915

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

	Each.	100
One pound packages (sell for 45c each)	**$0.35**	**$32.50**
Five-pound packages (sell for $2.15 each)	**$1.65**	**$31.50**

In Bulk, 25 lbs., $8.00; 50 lbs., $15.50; 100 lbs., 30.00

Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" Mixtures.

VAUGHAN'S Fancy GRASSES and MIXTURES for Lawns.

"Quick Show Mixture" for immediate effect	**10 lbs., $2.20; 100 lbs., $20.00**
Good Mixed	**10 lbs., 2.00; 100 lbs., 18.00**
Kentucky Blue Grass, Fancy New Crop (21 lb. Seed)	**14 lbs., 4.50; 100 lbs., 30.00**
Red Top, Fancy Quality, extra heavy	**10 lbs., 2.50; 100 lbs., 22.00**
Red Top, unhulled	**10 lbs., 1.75; 100 lbs., 16.00**

White Clover, Crop Extremely Short. Write for prices.

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give **name of express** company or **railroad** you wish to use; there is no other sure way of correct routing. Do not use the words **send, ship, forward**—they **mean nothing.** When ordering state routing distinctly, **Mail, Express or Freight.**

INSURANCE. We insure all orders for seeds for **$2.00 and over** at buyer's expense, **unless instructed not to do so.** Please give explicit instructions when ordering.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made theoeof, and be must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalgoue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

ORDERS FOR BULBS, ONION SETS, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.

IN ½, 1 AND 5 LB. CARTONS

IN ½, 1 AND 5 LB. CARTONS

Index to Contents

Page
Amaryllis 9
Ampelopsis 17
Antirrhinum 18
Aprons 26
Ash 17
Asparagus 10

Balsam 18
Baskets 23-31
Begonia 10-18
Bellis 18
Bellows 26
Books 26
Boxes, Cut Flower . 26
Bouquet Green . . . . . Back Cover
Bowls 6
Boxwood . Back Cover

Caladium 10
Calceolaria 18
Calendula 18
Calla Lily 9
Calochortus 9
Cane Stakes 30
Candytuft 18
Cannas 11
Cape Flowers 26
Carnation Bands 26
Catalpa 17
Chrysanthemum . . 10
Clematis 17
Clip, Blake's Lever . 26

Page
Clamps 27
Crocus 9
Cycas Leaves, Prepared 26
Cyclamen 10-19

Doves 27
Dracaena 10-19
Duster 26-27

Elms 17
Evergreen Wreaths . . . . . Back Cover

Ferns 11
Fertilizers 29
Flower Boxes 26
Flower Pots 31
Flower Seeds . . 18 to 22
Freesia 9
Fruit Trees 17
Fumigators 27

Galax Leaves . . . . . Back Cover
Garden Line 27
Geraniums 10
Gladiolus 7
Glazing Putty 27
Glazing Tools 27
Grafting Wax 27

Page
Hemerocallis 15
Holly . . . . Back Cover
Hose 28
Hyacinth Glasses . . . 27
Hyacinths 1-2
Hydrangea 10

Immortelles 30
Immortelle Letters . 26
Insecticides 29
Iris 14

Japanese Air Plants . 30
Jonquils 6

Knives 28

Labels 27
Lawn Grass Seed . . Inside Front Cover
Lettering 26
Lilies, Hardy 7, 8
Lily of the Valley . . . 8
Lilium Candidum . . 8
Lilium Formosum . . 8
Lilium Giganteum . . 8
Locust 17
Lycopodium 30

Magnolia Leaves . . . 30
Maple 17
Mastica 27

Page
Matting 30
Mistletoe Back Cover
Mole Traps 30
Moss, Sheet 32
Moss, Sphagnum . . . 32
Mushroom Spawn 17

Narcissus 5, 6, 9

Oxalis 9
Oak Sprays 30

Paint 27
Pandanus 10
Pansy 10, 20
Paper 30
Pelargonium 10
Pencils, Indelible . . . 30
Peonies 15
Pepper, Christmas . . 11
Pepper Sprays . . . . . Back Cover
Perennials 13, 14
Petunias 21
Plant Bed Cloth . . . 30
Plant Pails . . . . . Inside Back Cover
Phlox, Hardy 14
Poplar 17
Pot Hangers 30
Poinsettia 11
Primula 11-21

Page
Pumps, Spray 32
Putty Bulb 27

Raffia 31
Ribbons 31
Roses 12
Rubber Tree . . . . . (Ficus) 10
Ruscus . . . . . Back Cover

Sash 31
Saws, Pruning 31
Shears 31
Shrubs 16-17
Silkaline (Twine) Inside Back Cover
Smilax, Wild . . . . . Back Cover
Sod Crusher 31
Solanum 11
Sphagnum 32
Spiraea 17
Sprayers 28-32
Sprinklers 32
Stands, Rolling 30
Stocks 22
Sweet Peas 22
Syringes 32

Thermometer 32
Tinfoil 32
Toothpicks 32

Page
Tree Pruners 32
Trees, Ornamental . . 17
Trellises 32
Trowels 32
Tubs . . . . . Inside Back Cover
Tulips 2-3-4
Turf Edger . . . . . Inside Back Cover
Twine . . . . . Inside Back Cover

Vases . . . . . Inside Back Cover
Vegetables, Greenhouse . 17
Vines 17

Walnut 17
Watering Pots . . . . . Inside Back Cover
Weeders . . . . . Inside Back Cover
Wheat Sheaves . . . . . Inside Back Cover
Wheelbarrows . . . . . Inside Back Cover
Wire . . . Inside Back Cover
Wire Plant Stakes . . 30
Wire Designs . . . 24-25
Wistaria 17
Wreaths . . . . . Back Cover

J. C. Vaughan, President
L. H. Vaughan, Vice-Pres.
C. Cropp, Secretary & Treasurer

Vaughan's Seed Store

CHICAGO: 10-12 W. Randolph St.
NEW YORK: 41-43 Barclay St.
GREENHOUSES, NURSERIES and TRIAL GROUNDS, WESTERN SPRINGS, ILL.

NOTABLE PRICE REDUCTIONS!

Bulbs for Fall Planting—1922

FOR 41 years Vaughan's Seed Stores at two of the greatest importing and distributing ports—Chicago and New York—has supplied the most critical Florists with Fall Forcing Bulbs.

Don't overlook possible tariff changes. We therefore invite you to place your orders with us now, and secure the following benefits as do all our regular customers.

No. 1. Long and satisfactory connections with the best foreign houses.

No. 2. Credit arrangements and closest buying at favorable exchange rates.

No. 3. First early shipments, followed by one or more later ones covering entire shipping season.

No. 4. Earliest deliveries of early forcing items which cannot rightly be delayed for main supply.

No. 5. Covering by us of all "Special Expenss" excess brokers' fees and port charges at New York, in which nearly every U. S. Florist grower has been persistently robbed for the past five years. We eliminate this.

No. 6. When you buy imported bulbs from us, you buy them by measure, in centimeters or inches and so accepted by us. This means much, as against those dealers who sell "firsts," "seconds" or "thirds" and give you no assurance as to actual measure of such bulbs.

If, as may be possible, you find any of our prices out of line ask us for the "reason why" and possible revision.

All prices quoted in this catalogue are subject to U. S. Tariff changes.

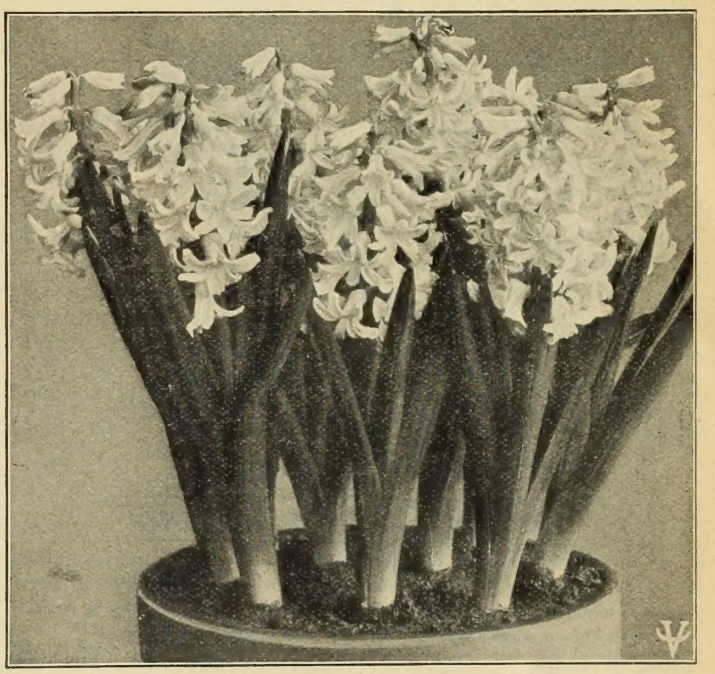
Dutch Miniature Hyacinths

(**Also called Cynthellas.** 13-14 ctms.)

Our **Dutch Miniatures** are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for **Easter Sales**.

Gertrude (dark rose)
Lady Derby (pink)
La Grandesse (pure white)
La Victoria (red)
L'Innocence (white)
Grand Maitre (dark blue)
Queen of the Blues (light blue)

	Per 100	Per 1000
We will supply these seven best named for forcing in equal quantities of each at	$3 00	$26 00



DUTCH ROMAN HYACINTHS

French Roman Hyacinths

French crops are apparently lighter each year and prices higher. It is very useful for all who grow for their own retail cut flower work for winter bloom. Growers can not well dispense with these handy early blooms.

We ask that in ordering Paper Whites and Romans from this catalogue you give us the privilege of filling with the next lower grade if we cannot furnish the exact grade you order.

We can offer the following sizes:

	Per 100	Per 1000
White Roman Hyacinths, 11-12 ctms	**$6.00**	**$55.00**
" " " 12-15 ctms	**7.50**	**65.00**
" " " 13-15 ctms	**9.00**	**75.00**

(19 Ctms. and Up.) An Extra Grade of *Single Hyacinths* *Selected First Size*

If wanted we can do size 18-19 ctms. at $65.00 per 1000.

Price for Our Selection per 100, $8.00; per 1000, $75.00

SINGLE RED AND ROSE

	Per doz.	Per 100
Cardinal Wiseman, dark pink	$1 50	$10 00
Garibaldi, brilliant red, early	1 25	9 00
General de Wet, light pink	1 50	10 00
Gertrude, rose pink, medium early	1 10	8 00
Gigantea, light pink bells, medium early	1 10	8 00
La Victoria, brilliant dark pink	1 25	9 00
Lady Derby, delicate pink, early forcer	1 25	9 00
Marconi, bright pink	1 50	10 00
Moreno, bright pink, broad spike, early	1 10	8 00
Queen of Pinks, choice pink	1 50	10 00
Roi de Belges, bright scarlet, early	1 10	8 00

SINGLE WHITE

Albertine, pure white, early	$1 25	$ 9 00
Angenis Christina, pure white, early	1 25	9 00
General Vetter, blush white	1 50	10 00
Grandeur a Merveille, blush, late	1 10	8 00
Hein Roozen, snow-white	1 50	10 00
La Grandesse, pure white, large bells, splendid spike	1 25	9 00
L'Innocence, pure white, compact truss on short stem, fine for pots	1 10	8 00
Madam van der Hoop, large spike, late	1 10	8 00
Queen Emma	1 25	9 00

SINGLE BLUE

	Per doz.	Per 100
Bismark, bright blue	$1 50	$10 00
Captain Boynton, sky-blue, large spike	1 20	8 50
Enchantress, porcelain, blue	1 20	8 50
Grand Maitre, dark porcelain, medium early	1 10	8 00
Grand Lilas, early, very handsome	1 25	9 00
Johan, light blue, large bell	1 10	8 00
King of the Blues, dark, medium early	1 10	8 00
Marie, dark, large spike, medium early	1 10	8 00
Queen of the Blues, light, fine spike	1 10	8 00
Schotel, light blue, large spike	1 20	8 50

SINGLE YELLOW

City of Haarlem, golden-yellow	$1 25	$9 00
King of the Yellows, extra medium early	1 25	9 00
Yellow Hammer	1 25	9 00

Riverside Greenhouses, Hudson, Wis., Oct. 10, 1921.
Vaughan Seed Store, Chicago, Ill.

Received the bulbs and they certainly are the finest bulbs I have ever received. I must thank you for your promptness in filling the order.

MISS A. J. BURCHEDEAN.

Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "Firsts" offered by many Catalogue Houses, being all 17 CENTIMETERS AND OVER IN SIZE

Single Varieties

Price for Our Selection, per 100, $5.75; per 1000, $52.50

SINGLE WHITE

	Per doz.	Per 100
Albertine	$0 85	$5 75
Angenis Christina	90	6 00
Grandeur a Merveille	85	5 75
General Vetter	90	6 00
Hein Roozen	90	6 00
L'Innocence	85	5 75
La Grandesse	85	5 75
Mad. Van der Hoop	85	5 75
Queen Emma	90	6 00

SINGLE BLUE

Bismarck	$1 05	$7 00
Competitor	90	6 00
Capt. Boynton	90	6 00
Enchantress	90	6 00
Grand Lilas	90	6 00
Grand Maitre	85	5 75
Johan	85	5 75
King of the Blues	85	5 75
Marie	85	5 75
Potgieter	90	6 00
Queen of the Blues	90	6 00
Schotel	90	6 00

SINGLE YELLOW

	Per doz.	Per 100
City of Haarlem	$0 90	$6 00
King of Yellows	90	6 00
Yellow Hammer	90	6 00

SINGLE RED AND ROSE

	Per doz.	Per 100
Cardinal Wiseman	$0 90	$6 00
Garibaldi	90	6 00
Gertrude	85	5 75
Gigantea	85	5 75
General De Wet	90	6 00
La Victoria	1 00	6 50
Lady Derby	$0 85	$5 75
Marconi	1 00	6 50
Moreno	85	5 75
Queen of the Pinks	1 00	6 50
Robert Steiger	85	5 75
Roi des Belges	85	5 75

Mixed Hyacinths *In Shades*

VAUGHAN'S FANCY FORCING

These mixed Hyacinths are made up of named varieties, measuring from **16 to 17 centimeters in size,** specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

	Per 100	Per 1000
Blue, all shades	$4 25	$40 00
Light Blue		
Red and Rose		
Rose		
White and Blush		
Pure White		
Yellow		

VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. **We buy only bulbs that measure 15 centimeters up** for this grade.

SINGLE	Per 100	Per 1000	DOUBLE	Per 100	Per 1000
Blue, all shades	$3 60	$33 00	**Blue,** all shades	$3 60	$33 00
Light Blue			**Light Blue**		
Red and Rose			**Red and Rose**		
Rose			**Rose**		
White and Blush			**White and Blush**		
Pure White			**Pure White**		
Yellow			**Yellow**		

Paxton, Ill., Dec. 13, 1921

Vaughan's Seed Store, Chicago, Ill.
Your bulbs were the best we had this season.
E. B. MORGAN FLORAL CO., Inc.

Deeth, Nevada, March 12, 1921

Vaughan Seed Store, Chicago, Ill.
Gentlemen:—Your Hyacinths and Narcissus which I ordered last October and forced for winter blooming were wonderful. The Hyacinths produced three flower stalks each and the Narcissus from two to five perfect flowers. Wish to thank you for the promptness with which you sent these to me. I never have seen such large, plump, solid bulbs.
MRS. JAMES H. WILLIAMSON.

DOUBLE EARLY TULIP MURILLO

Early Double Tulips

Successful florists well know the value of these bulbs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.

Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

Explanatory: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a's** flower together and are the earliest; the **b's** flower together, but are somewhat late.

DOUBLE WHITE

		Per 100	Per 1000
10b	**Boule de Neige,** pure white	$3 00	$26 00
12b	**Schoonoord** (White Murillo), pure white	3 00	26 00
9a	**La Grandesse;** blush-white	3 10	28 00

DOUBLE PINK

10b	**Couronne des Roses,** bright pink, fine forcer	3 60	33 00
11b	**Lac Van Haarlem**	4 00	37 00
10b	**Le Metador,** dazzling scarlet	3 10	28 00
10b	**Lord Roseberry,** deep rose	3 00	26 00
14b	**Lucretia,** deep rose	2 40	22 00
7a	**Murillo, (Fancy)** large pink sort suffused with white	1 75	15 00
8a	**Peach Blossom (New),** bright pink	6 00	57 00
8b	**Salvator Rosa,** beautiful deep rose	2 75	25 00

DOUBLE YELLOW

12b	**Brimstone Beauty** pale yellow shaded apricot	2 40	22 00
10a	**Couronne d'Or** (Crown of Gold), beautiful rich golden-yellow; fine forcer	3 00	26 00
8a	**Mr. Van der Hoeff,** pure yellow	4 00	35 00

DOUBLE RED

9a	**Imperator Rubrorum,** bright scarlet; showy	3 25	28 00
8b	**Rubra Maxima,** dazzling scarlet	2 40	22 00
9b	**Vuurbaak,** bright scarlet with orange flush	3 75	35 00

DOUBLE STRIPED OR OTHERWISE COLORED

20c	**Blue Celeste,** Mauve, purple; late	3 50	32 00
9b	**Gloria Solis,** scarlet yellow border	2 50	23 00
8a	**Titian,** scarlet edged yellow	2 40	22 00
8b	**Tournesol,** red and yellow; very showy	3 50	31 00
8a	**Toreador,** scarlet-edged buff-yellow	4 50	41 00

Darwin Tulips

The most profitable of all Tulips for Florists' use.

OF late years, growers are realizing that these are the biggest money-makers of the whole Tulip race.

The stately beauties are borne on stems often 3 feet high, the colors running from almost black to the loveliest pinks, crimsons, lilac, mauve, and many other light or pastel shades. Grown under glass, they force admirably with gentle heat, and seem to develop more delicate shades than out of doors. Those that force best are marked (f).

	Per 100	Per 1000
Baronne de la Tonnaye, (f) bright pink	$2.60	$24.00
Bartigon, (f) fiery crimson	3.75	35.00
Clara Butt, (f) soft salmon-pink	2.40	22.00
Dream, (f) soft lilac	2.80	26.00
Europe, (f) glowing salmon-scarlet	3.10	28.00
Farncombe Sanders, (f) rich, brilliant scarlet	3.40	31.00
Glow, brilliant red	3.10	28.00
Gretchen, (f) soft blush, splendid forcer	2.40	22.00
Harry Veitch, dark brown red	2.80	26.00
King Harold, dark maroon scarlet	3.25	30.00
La Tulipe Noire, finest black	3.00	27.00
Leonardo da Vinci, shining violet-black	3.00	27.00
Massachusetts, (f) vivid pink, forces well	3.10	28.00
Mme. Krelage, soft rose, margined blush	3.15	29.00
Mrs. Cleveland, (f) beautiful delicate flesh color	3.00	27.00
Nauticus, large cherry-rose	2.75	25.00
Painted Lady, creamy white	2.40	22.00
Pride of Haarlem, (f) carmine rose	2.50	23.00
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer	4.50	43.00
Prof. Rawenhoff, cherry rose, white and blue base	3.50	32.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac	2.50	23.00
Sieraad van Flora, bright red and blue	3.15	29.00
Sultan, maroon black	2.30	21.00
Suzon, (f) soft pink with blush-white margin	3.00	27.00
Wm.Copeland, (f), new, bright violet; for forcing only	3.50	32.00
William Pitt, brilliant carmine	4.30	41.00
White Queen, (f) white passing to pink	3.00	27.00
Zanzibar, glossy maroon, blue and white base	3.25	30.00
Zulu, rich velvety purple-black	2.80	26.00
FINEST MIXED	2.00	18.00

Special Offers

Darwin Tulips

SEPARATE NAMED KINDS

Our selection of varieties:

Ten Good Kinds

Per 100, **$2.75**; Per 1000, **$25.00**

DARWIN TULIPS

May Flowering or Cottage Tulips

THESE Tulips should be handled more by Florists than they are at the present time. They are very beautiful in their unique shapes and exquisite colors, and many are deliciously perfumed. They can be largely used in all Hardy Plant borders, and for cut flower trade a permanent planting will be found a much needed source of supply. Some can be gently forced like Darwins, and are marked (f) thus.

	Per 100	Per 1000
Bizards, all colors mixed	$2.25	$20.00
Bouton d'Or, (f) pure yellow, fine for cutting	2.40	22.00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.	2.50	23.00
Caledonia, bright orange red	2.30	21.00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented	4.75	45.00
Elegans, (f) dark crimson	2.75	25.00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow	2.60	24.00
Fairy Queen, (f) rosy-heliotrope, with yellow margin	2.50	23.00
Gesneriana "Orange Globe," brilliant orange-red	3.25	30.00
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best	2.75	25.00
Gesneriana Lutea, (f) golden-yellow, sweet scented. A splendid one under glass, on account of its color and perfume	2.75	25.00
Glare of the Garden, brilliant crimson	$3.50	$32.00
Inglescombe Pink, (f) salmon-rose, fine forcer	2.75	25.00
Inglescombe Scarlet, brilliant scarlet, large flower	2.75	25.00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins	2.40	22.00
Isabella, (f) large, deep pink, rather dwarf	2.40	22.00
Ixioides, clear yellow pointed flower with black base	3.25	30.00
John Ruskin, salmon-rose with pale yellow margin	3.10	28.00
La Merveille, scarlet suffused with orange	2.50	23.00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose	2.40	22.00
Moonlight, large egg-shaped flower of a clear pale yellow color	3.00	27.00
Mrs. Moon, (f) immense golden-yellow, tall, sweet scented. Best yellow late Tulip	3.10	28.00
Parisian White, (f) pure white	2.75	25.00
Parisian Yellow, pure yellow	2.40	22.00
Royal White, white, center creamy yellow	4.25	40.00
The Fawn, (f) light grayish rose, changing to rosy white	2.40	22.00
Vitellina, pale primrose changing to white	2.60	24.00
FINEST MIXED	1.90	17.00

Breeder Tulips

	100	1000
Apricot, bronze shaded apricot, olive base	$3.75	$35.00
Bronze Queen, golden-yellow bronze	3.00	27.00
Cardinal Manning, wine-red flushed rosy-brown	3.10	28.00
Jaune D'Ouef, outside petals rose and orange, inside bronze and yellow	2.80	26.00
LeMogol, slaty-pale lilac	4.00	37.00
Madame Lethierry, dark cherry rose	$4.00	$37.00
Prince of Orange, orange scarlet edged light yellow	3.60	33.00
Queen Alexandria, brignt yellow with orange blotch	3.50	32.00
Yellow Perfection, light bronze yellow	3.25	30.00
Mixed, all colors	2.40	22.00

See our Retail Catalogue for many other varieties.

Vaughan's Single Forcing Tulips

SINGLE TULIP

OF ALL OUR SINGLE EARLY TULIPS, those varieties suitable for forcing under glass, are **picked bulbs, strictly first size. The prices** for these selected bulbs cannot be compared with **ordinary** stocks of these kinds, suitable only for bedding outdoors.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a's** flower together and are the earliest; the **b's** flower together, but are somewhat late.

SINGLE WHITE

		Per 100	Per 1000
8b	**La Reine, (fancy)** white and rose	$1.60	$14.00
10a	**Princess Helena,** pure rich white	2.40	22.00
9a	**Pottebakker White,** pure white; large, showy flower	3.00	27.00
18b	**Van Vondel,** pure white; fine forcer	3.10	28.00
15b	**White Swan,** (true) pure white	3.00	27.00
17a	**White Hawk,** white; very fine	3.50	32.00

SINGLE PINK AND ROSE

11b	**Cottage Maid,** rosy pink, white striped	$2.75	$25.00
13b	**Flamingo,** carmine-rose, white shaded	3.75	35.00
8b	**Mme. Frylink,** very fine pink; for forcing	3.60	33.00
9a	**Mc Kinley,** orange-red, shaded carmine; early.	2.80	26.00
10a	**Queen of the Netherlands,** delicate pink	3.25	30.00
12b	**Pink Beauty,** bright rose-pink shading to blush-white	4.25	40.00
12a	**Princess Wilhelmina,** deep rosy red, flushed white	2.60	24.00
9a	**Proserpine,** glossy pink; forces early	4.25	40.00
8a	**Prosperity,** fine pink	2.40	22.00
7b	**Rose Gris de Lin,** delicate rose, flushed white.	2.10	19.00
7b	**Rose Luisante,** brilliant deep pink	4.25	40.00
8a	**Vaughan's New Pink,** nice pink, shaded white.	2.75	25.00

SINGLE YELLOW

8b	**Chrysolora,** golden-yellow; one of the best bedders	$2.30	$21.00
7a	**Gold Finch,** golden-yellow, sweet scented	2.25	20.00
10a	**King of the Yellows.** Pure yellow	2 25	20.00
7a	**Mon Tresor,** pure yellow; large cup	2.40	22.00
8b	**Yellow Prince,** golden-yellow; fine forcer	2.00	18.00

SINGLE STRIPED, MARGINED

9b	**Duchess of Parma,** orange-scarlet, suffused yellow edge	$2.30	$21.00
6a	**Duc de Berlin,** clear scarlet, edged yellow	2.00	18.00
10b	**Kaizerkroon,** red, with distinct wide golden border, one of the finest early tulips	2.30	21.00
8b	**President Lincoln,** light violet	2.60	24.00
7b	**Wouverman,** dark violet	2.40	22.00

SINGLE SCARLET, ORANGE AND CRIMSON

		Per 100	Per 1000
7b	**Artus,** deep scarlet; a splendid bedder	$2 10	$18 50
8b	**Belle Alliance,** scarlet good bedder or forcer	2 80	26 00
8a	**Couleur Cardinal,** brilliant crimson; fine bedder	3 60	33 00
7b	**Cramoisi Brilliant,** bright scarlet	2 00	18 00
6a	**Duc Van Thol, scarlet;** very early	2 40	22 00
7a	**Dusart,** dark red	2 30	21 00
10b	**Fred Moore,** dark orange, edged yellow	2 10	19 00
8a	**Prince of Austria,** orange-vermilion; large	2 40	22 00
12a	**Sir Thomas Lipton,** rich crimson-scarlet	3 75	35 00
7b	**Thomas Moore,** apricot-orange	2 00	18 00
7b	**Vermilion Brilliant,** dazzling vermilion-scarlet; very fine for pots, and showy bedder	3 50	32 00

PARROT TULIPS

Magnificent, large, showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

	Per 100	Per 1000
Constantinople, red	$2 60	$24 00
Gloriosa, red and yellow	2 60	24 00
Lutea, large yellow	2 60	24 00
Markgraaf, orange	2 60	24 00
Perfecta, yellow, spotted	2 60	24 00
Couleur Cafe, brown and yellow	2 60	24 00
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties	2 60	24 00
EXTRA FINE MIXTURE	2 25	20 00

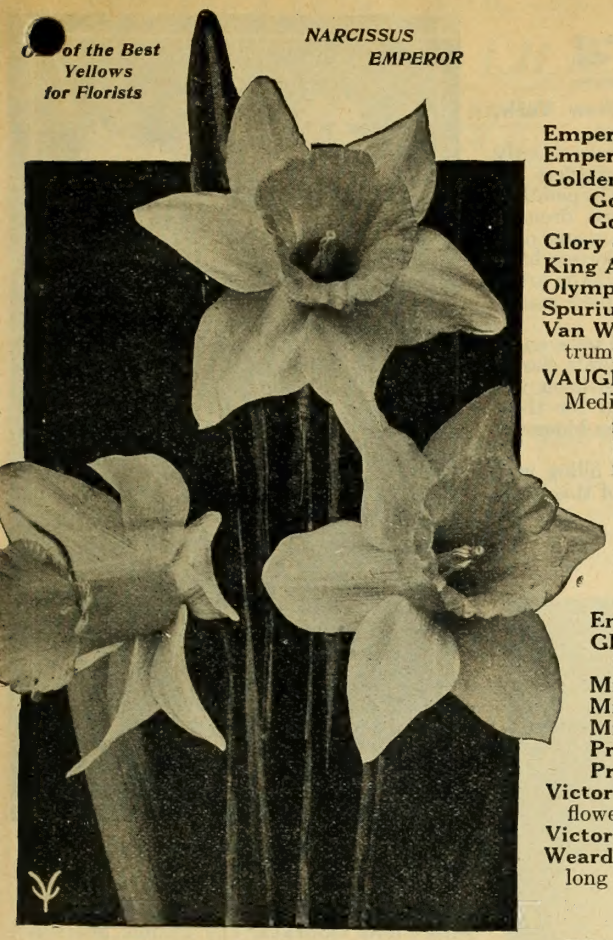
TULIP MIXTURES (Early)

Our mixtures are made up from large-flowering bright colors, will bloom at about the same time, and give good satisfaction.

Single Early, extra fine mixed	$1.50	$13.50
Single Early, Vaughan's Special	2.25	20.00
Double Early, extra fine mixed	1.75	15.00
Double Early, Vaughan's Special	2.40	22.00

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed Yellow " " Striped " " Red " " Pink " "	$2.00	$18.00	White shades, mixed Yellow " " Striped " " Red " " Pink " "	$2.40	$22.00



One of the Best Yellows for Florists

NARCISSUS EMPEROR

Narcissus—LARGE TRUMPET VARIETIES

ALL YELLOW

	Per 100	Per 1000
Emperor, rich yellow flowers, trumpet immense	$3 50	$32 00
Emperor, large double nose	4 70	43 00
Golden Spur, rich yellow; very early	3 25	30 00
Golden Spur, "Double Nose Bulbs"	4 25	40 00
Golden Spur, "Mother Bulbs"	5 25	48 00
Glory of Leiden. Large bulbs, large yellow, very fine	4 75	45 00
King Alfred. Double nose, rich golden-yellow	10 00	95 00
Olympia, sulphur-yellow perianth, handsome yellow frilled trumpet	13 00	120 00
Spurius, self-yellow, very fine for forcing	3 25	30 00
Van Waveren's Grant, the largest of all trumpets. Perianth primrose, trumpet bright, orange yellow	13 00	120 00
VAUGHAN'S CHRISTMAS GLORY. Perianth pale yellow and full. Medium size trumpet of rich yellow, well expanded and prettily frilled. Very productive, large bulbs giving from three to six blooms each. A week to 10 days earlier than any other. Invaluable for its earliness and free-blooming qualities	crop failure	

BICOLORS WHITE PERIANTHS YELLOW TRUMPETS

Duke of Bedford, massive flower, pure white perianth and large expanded yellow trumpet	25 00	.....
Empress, perianth white, of great substance, trumpet rich yellow	3 50	32 00
Empress, large double nose	4 70	43 00
Glory of Noordwyk. Double nose, a grand bicolor, large yellow trumpet petals, sulphur-yellow	6 25	60 00
Miss Ellen Terry, pure white perianth, yellow trumpet	7 25	67 00
Mme. Plemp, pure white perianth, golden trumpet	5 00	45 00
Mrs. Walter T. Ware, pure white, golden trumpet	4 25	40 00
Princeps Maximus, perianth sulphur-white, trumpet yellow	2 25	20 00
Princeps, Maximus large double nose	3 25	30 00
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	3 60	31 00
Victoria, large double nose	5 00	47 00
Weardale Perfection, perianth white, trumpet sulphur, flowers last a long time	15 00	145 00

ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.

	Per 100	Per 1000
Mme. de Graaff, largest pure white, creamy trumpet	$4 50	$42 00
Mrs. Thompson, a very early pure white	3 50	32 00

INCOMPARABILIS—Medium Sized Trumpets

	Per 100	Per 1000
Autocrat, large full yellow perianth, yellow cup	$4 25	$40 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	4 10	38 00
Homespun, a primrose "Sir Watkin." Excellent for pots	7 50	70 00
Lucifer, white perianth, intense glowing scarlet cup	3 60	34 00
Sir Watkin, yellow, with golden-yellow crown	3 50	32 00
Sir Watkin, "Mother Bulbs"	4 50	42 00
Will Scarlet, fiery orange-red, very broad and wide open	15 00	130 00

MEDIUM AND SMALL CUPS

BARRI—Small Cupped Varieties

	Per 100	Per 1000
Albatross, perianth white, cup pale citron-yellow, frilled edged, orange-red	$3 80	$36 00
Conspicuus, yellow crown, edged orange red	3 25	30 00
Incognita, white perianth, flat apricot cup	14 00	125 00

LEEDSII, or White Incomparabilis

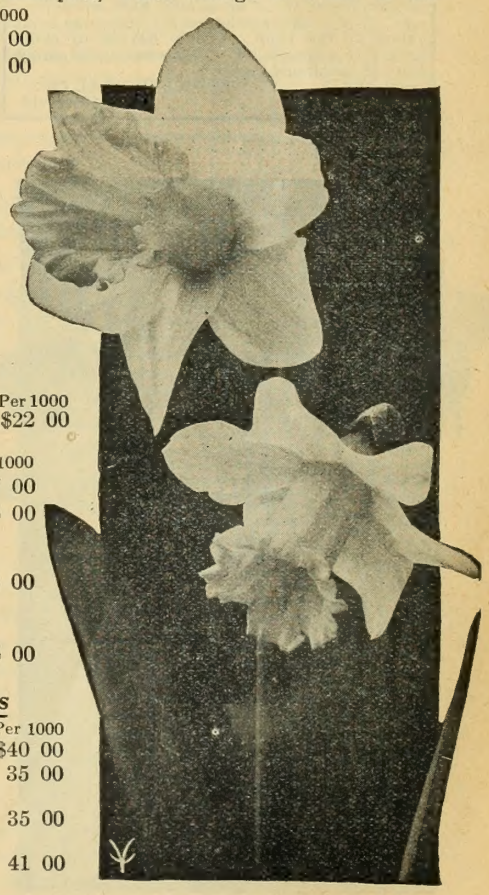
Duchess of Westminster, pure white perianth, primrose cup changing to white	4 50	42 00
Evangeline, pure white perianth, lemon-yellow cup	4 75	45 00
Gloria Mundi, clear yellow perianth, orange scarlet cup	3 60	34 00
Mrs. Langtry, white, with primrose cup	2 80	26 00
White Lady, white perianth, pale canary cup	3 50	33 00

POETICUS—Poets' Narcissus

	Per 100	Per 1000
Pheasant's Eye, the well-known Poet's Narcissus, late	$2 40	$22 00
Ornatus, pure white perianth, with broad yellow cup, margined scarlet. Finest early forcer	$1 90	$17 00
Ornatus, "Mother Bulbs"	2 75	25 00
Almira or King Edward VII, pure white perianth, cup yellow margined orange	4 10	38 00
Glory of Lisse, much better than Poeticus Grandiflorus. Pure white, yellow cup	3 75	35 00

POETAZ—Polyanthus X Poeticus

	Per 100	Per 1000
Alsace, white, yellow eye, edged red	$4 25	$40 00
Aspasia, white perianth, yellow cup	3 75	35 00
Elvira, white petals, yellow cup, edged orange	3 75	35 00
Irene, perianth sulphur-yellow, cup orange	4 40	41 00
Klondyke, perianth yellow, cup deep yellow	5 25	50 00



NARCISSUS VICTORIA

Paper White Grandiflora

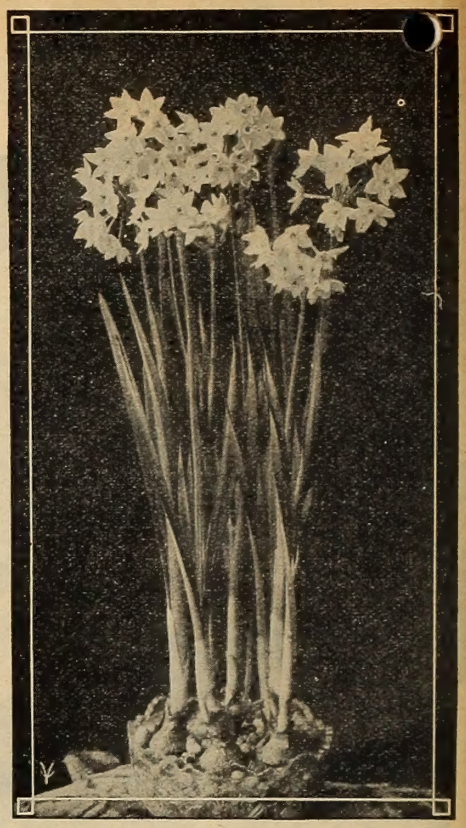
THIS season we again have this stock on **first** French steamer into Port of **New York,** making earliest delivery of these most important forcing bulbs for the florist.

Our Bulbs are as usual, packed in **full sized** standard cases and are graded in France exactly as we sell them. It is well known that again this season as last, certain importers are bringing in **undergraded** bulbs in **short cases.** Even **11 centimeter** bulbs will be peddled.

This season's harvest is apparently the shortest ever known, a long-continued drought has, so French agricultural reports say, reduced the output to 30 per cent. of an average one. Naturally this has nearly doubled last year's prices; besides this, American importers have paid 10 per cent. more in May for French francs than present value. The question arises at once, what class of consumers can best afford these advance costs, who can make money on Paper Whites costing from 3¼ cents to 5¼ cents each?

We do not hesitate to say, that the grower who retails his own crops should take on 75 per cent. of his usual supply. All those who retail the bulbs for growing on in bowls should secure from 85 to 100 per cent. of a supply. The amateur window garden flower-lover will not refuse to buy even at 2 or 3 cents advance. There is an immense demand for these quick bloomers lasting till mid-February. Don't be without them. Avoid non-bloomers, 11-centimeter grade is unsafe.

We ask that in ordering this stock from this catalog, you give us the privilege of filling with the next lower size if we cannot furnish the exact size which you order on receipt of this book.

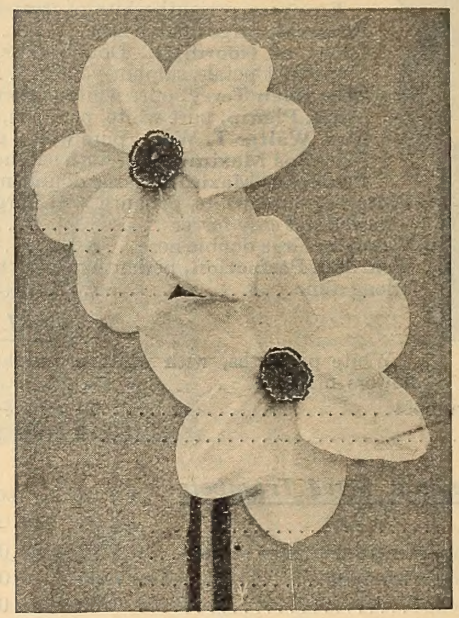


PAPER WHITE GRANDIFLORA

Our Grades of Paper Whites

	F.O.B., N. Y. Per 1000	F.O.B., Chicago. Per 1000
VAUGHAN'S "STAR BRAND" 14 ctms. and up (case of 1000).....	**$52 00**	**$53 00**
VAUGHAN'S "FANCY" 13 ctms. and up (case containing 1250).....	**41 00**	**42 00**
"SPECIAL" GRADE 12 to 13 ctms......	**31 00**	**32 00**

Alpha Floral Company, 1105 Walnut St., Kansas City, Mo., Sept. 22,1921.
Vaughan's Seed Store, Chicago, Ill.
Gentlemen:—Received the lot of the Paper Whites and consider them the finest we have ever handled. If we have as good results as we had last year, we will be satisfied, but from the appearance of them we should have even better. It is a satisfaction to get the same even values all the time, without having to come back with a complaint. This service will surely win our continued business.
ALPHA FLORAL CO.,
A. Eberfield.



NARCISSUS POETICUS

DOUBLE NARCISSUS

Alba Plena Odorata (The Double Poeticus). Per 100, **$2.75;** per 1000, **$25.00.**

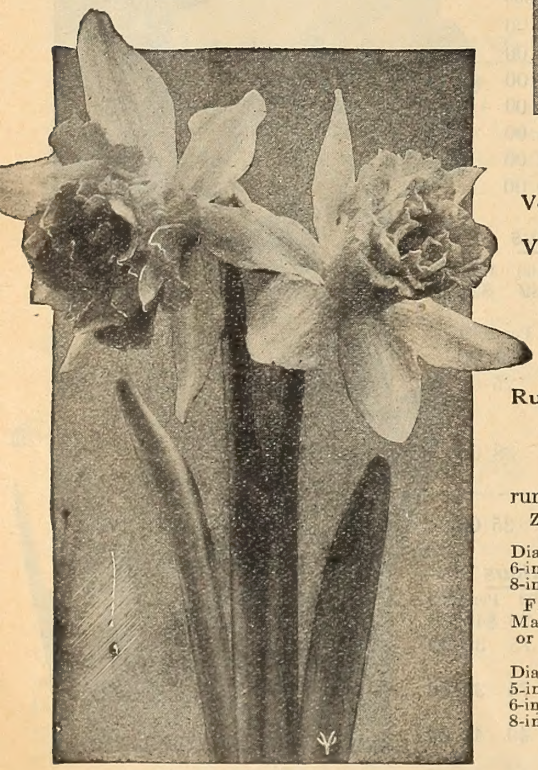
Incomparabilis (Butter and Eggs), light yellow and orange; forces well. Per 100, **$3.50;** per 1000, **$33.00.**

Orange Phoenix (Eggs and Bacon), white and orange. Per 100, **$4.00;** per 1000, **$37.00.**

Sulphur Phoenix, white and sulphur-yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow. Per 100, **$4.00;** per 1000, **$36.00.**

Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers. . Per 100, **$5.00;** per 1000, **$45.00.**

	Per 100	Per 1000
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select.....	**$4 00**	**$36 00**
Von Sion, Fancy Selected Bulbs.....	**3 25**	**30 00**



NARCISSUS VON SION

JONQUILS

Single, yellow, sweet-scented.....	**2 25**	**20 00**
Double, fragrant.....	**2 30**	**21 00**
Rugulosus, giant-flowered, extra fine forcing.....	**2 40**	**22 00**
Rugulosus Plenus, double yellow flowers on tall graceful stems.....	**2 60**	**24 00**

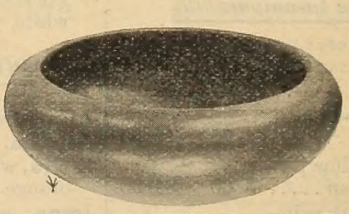
BOWLS FOR GROWING BULBS INDOORS

Zasco earthenware bowls are made of hard-fired pottery. With a matt-grey body in overrun glazes of highly harmonizing colors.

Zasco F. L. (Round) Diam.	Doz.	Zasco Style 30 (Octagonal) Diam.	Doz.
6-inch.....	**$5.25**	5-inch.....	**$4.50**
8-inch.....	**8.50**	6-inch.....	**5.75**

F. L. Style in Matt-Green, Blue or Green Glaze Finish Diam.	Doz.	Jet Black, Glaze Finish. Same Style as F. L. Diam.	Doz.
5-inch.....	**$3.00**	4-inch.....	**$2.35**
6-inch.....	**4.25**	5-inch.....	**3.00**
8-inch.....	**6.50**	6-inch.....	**4.25**

Packing charges at cost.



ZASKO F. L. STYLE (Round)

ZASKO STYLE 30 (Octagonal)

On factory shipments of 6 dozen lots or up, we allow 10 per cent. discount.
For breakage in transit immediate claim should be filed with the railroad.

HARDY JAPAN LILIES

AURATUM—GOLD BANDED

The most beautiful and popular variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

8 to 9 inches (200 bulbs to a case)..... } Write for prices.
9 to 11 inches (125 bulbs to a case)..... }
11 to 12 inches (75 bulbs to a case)..... }

AURATUM PLATYPHYLLUM

This is without a question one of the most wonderful Lilies in cultivation. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance.

8-10 inches (160 bulbs to a case).....Write for prices.

SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

8 to 9 inches (200 bulbs to case)..... } Write for prices.
9 to 11 inches (125 bulbs to case)..... }
11 to 13 inches (75 bulbs to case)..... }

SPECIOSUM ALBUM (WHITE)

Splendid companion variety for Auratum and Rubrum. Pure white, with beautiful recurved petals, very fragrant.

8 to 9 inches (200 bulbs to case)..... } Write for prices.
9 to 11 inches (125 bulbs to case)..... }

SPECIOSUM MELPOMENE

Flowers frosted white, spotted, clouded and bearded with pinkish crimson.

8 to 9 inches (200 bulbs to case)..... } Write for prices.
9 to 11 inches (125 bulbs to case)..... }

	Doz.	100
HENRYII—A new rare and beautiful Lily from China. The flower stalks, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow. lightly spotted with brown	$5 50	$40 00
HANSONI—Flowers reddish orange, 8 to 12 in cluster; petals thick and durable. Under favorable conditions it attains a height of 3 to 4 feet	5 50	40 00
CANADENSE—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs	1 50	10 00
ELEGANS MIXED	1 50	10 00
PARDALINUM—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-flowering	1 60	12 00
SUPERBUM—The finest of the native Lilies. Flowers bright orange-red thickly spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers	1 50	10 00
TIGRINUM SPENDENS—Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established	1 50	10 00
TIGRINUM FLORE PLENO—Double Tiger Lily. The well known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers	1 50	10 00
UMBELLATUM—A beautiful companion to Lilium Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th	1 60	12 00

Temple, Texas, May 20, 1922.

Vaughan's Seed Store, Chicago, Ill.

Am taking a little time to tell you that we are and have been cutting the best Gladiolus (from bulbs received from you last winter) that we have ever laid eyes on. The Mrs. Frank Pendleton all averaged 4-ft. stems and over, extra strong with seven individual flowers measuring five inches across and the most highly colored I've ever seen.

Pendleton are about over and America and Mrs. Francis King are in full now, with Schwaben coming in, every one standing up like cordwood.

You remember I wrote you upon receiving these bulbs that a lot of them were small. Well, they were, but they have certainly averaged better flowers than any we have ever had. BELL FLORAL CO.

LILIUM RUBRUM

Gladiolus—FOR WINTER FORCING

The varieties mentioned below are invaluable for greenhouse growing. Carnation temperature all the time. 60 degrees by day, 52 degrees at night is all right in **forcing Gladiolus.** Do not increase the temperature above 60 degrees if avoidable. Plant 5 by 7 inches or more apart.

We shall harvest and cure as early as possible with a view to care for orders that require December shipment.

	100	1000
America—The finest pink Gladiolus **An easy forcer** and money-maker for the florist	$2 25	$20 00
Augusta—The "Florists" White Gladiolus. Strong healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs	3 00	25 00
Chicago White—The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. It is one of the **earliest** varieties to bloom	3 00	25 00
Halley—This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes	3 75	35 00
Mrs. Francis King—Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts	2 25	20 00
Mrs. Frank Pendleton—The color is a delicately flushed salmon-pink. The blooms are wide open and are arranged individually on slender, but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals	4 25	40 00
Panama—Pink	3 75	35 00
Primulinus "Sunbeam"— Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class; very early	7 00	65 00
Prince of Wales—Salmon-pink	6 50	60 00
Schwaben—Best yellow	4 75	45 00

LILIUM GIGANTEUM

Japanese Lily Bulbs

LILY BULBS delivered by us in the past season have (except as to one early lot possibly dug too early by Japanese growers—these we have replaced in part) proven satisfactory to our growers when forced. The grading has been equal to that of former years. Undersized Bulbs, crescent-shaped and mal-formed specimens are rejected. We are insisting that only fully ripened stock be sent us in future.

We are ready and anxious to submit samples of our stock for comparison with any bulbs imported into the United States.

LILIUM GIGANTEUM

Market conditions on these are not yet known as we print this. Write us if you are especially interested in Lilium Giganteum of best type. It is believed the harvest will be larger than in Fall, 1921, but not yet any over-production in Japan.

GIGANTEUM, Dark Stem

6 to 8-inch (400 to case)	Write for Prices
7 to 9-inch (300 to case)	
8 to 9-inch (250 to case)	
8 to 10-inch (225 to case)	
9 to 10-inch (200 to case)	
(scarce)	

LILY OF THE VALLEY

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

WRITE FOR PRICES.

LILIUM CANDIDUM—Thick Petaled

Our Lilium Candidum are the thick, broad petaled Paris-grown type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

LILY OF THE VALLEY

FORMOSUM

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights thus giving the growing plants of different heights proper light and watering.

N. B.—Ten days in cold storage before planting is sure to benefit the crop.

	100	Case
6 to 8-inch (400 to case)	$15.00	$55.00
7 to 9-inch (300 to case)	20.00	55.00
9 to 10-inch (200 to case)	30.00	55.00

THE CANDY-STICK TULIP

This Tulip is suitable for slow forcing. In color it resembles the old-fashioned candy-stick. Red and white. Per 100, $3.00; per 1000, $25.00.

PRICES:

	Per 100
20-22 ctms	$12 00
22-24 ctms	16 00
24-26 ctms	22 00
26-28 ctms	35 00

Ask for prices on South of France stock. They are cheaper.

LILIUM HARRISII

THE BERMUDA EASTER LILY

The grading of these bulbs and digging date under supervision of Bermuda official has greatly improved. Crop is reported good.

	100	Case
5 to 7-inch (400 bulbs to case)	$15 00	$55 00
6 to 7-inch (335 bulbs to case)	18 00	55 00
7 to 9-inch (200 bulbs to case)	30 00	55 00

Davenport, Iowa.
The Lily Formosum bulbs last year were fine; no disease. Each plant had from 8 to 14 perfect flowers. C. O. E. BOEHM, Supt. of Parks.

LILIUM CANDIDUM

Miscellaneous Bulbs

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers.

Prices, each, 45c; doz., $4.50; 100, $32.00.

OTHER AMARYLLIS

Belladona Major. Pink. Per doz., **$2.00**; per 100, **$15.00.**

White Callas

These can be grown at less expense during the winter months, requiring less heat than other lillies.

Size	Per 100	Per 1000
1¼-1½ inches	$ 8.50	$ 80.00
1½-2 inches	15.00	130.00

Elliotiana. Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. If you are in the retail plant trade don't fail to give it a trial with 25 to 50 bulbs.

	Per 100	Per 1000
1¼ inch	$17 00	$150 00
1½ inch	20 00	175 00
2 inch	25 00	225 00

CALOCHORTUS or MARIPOSA TULIP

These famous California flowers possess much delicacy and brilliancy of coloring. They resemble a tulip in shape, and are of many colors, shades and markings.

Mixed, per doz., 50c; per 100, $3.00; postpaid; per 1000, $25.00.

Chinese Narcissus

Our Own Importation Direct From Amoy China

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

Select Size. Per basket 30 bulbs, **$2.75.** Per 100, **$8.00.** Per 1000, **$75.00.**
Mammoth Size. Per basket 30 bulbs, **$3.25.** Per 100, **$9.50.** Per 1000, **$90.00.**
American Grown. Select Bulbs. Per 100, **$7.00.** Per 1000, **$65.00.**

OXALIS

	Per 100	Per 1000
Bermuda Buttercup, strong bulbs	$2 25	$18 00
Grand Duchess, lavender	2 00	16 00
Grand Duchess, white	2 00	16 00
Grand Duchess, pink	2 00	16 00
Grand Duchess, yellow	2 00	16 00

FREESIA—IMPROVED PURITY

AMARYLLIS—NEW HYBRIDS

Freesias—California

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison. Freesias are earliest Fall stock to mature.

		Per 1000		Per 1000
PURITY.	7/16 inch	**$9.00**	½-⅝ inch	**$15.00**
	½ flat			**12.00**

Fischerii. Finest, largest, purest and most fragrant White Freesia yet introduced. The flowers are very large, measuring two inches across; more like Lilies than Freesias in size and purity of color, rarely is a trace of yellow seen. The stems are long, strong and stiff; it is most prolific in bloom, many of the bulbs sending as many as four stems. Not being a single type, it comes into bloom more gradually than Purity, the crop lasting more than two weeks makes it very valuable to the florist. Per 100, **$6.00**; 1000, **$50.00.**

Colored Freesias

Progressive florists should not fail to plant some bulbs of this beautiful novelty. Their unique colorings and shadings and their delicate fragrance should find ready sales.

General Pershing. Extra robust grower. 3ft. in height, with 4 to 5 long side laterals, large open flowers of lavender-pink, yellow lip and somewhat of a bronze cast. The cut flowers on the Chicago market command the highest market prices. Per 100, **$2.75**; Per 1000, **$25.00.**

Rainbow Mixed. Per 100, **$2.75**; per 1000, **$25.00.**

CROCUS—Large-Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

Albion, blue, striped white.
Baron von Bruno, dark blue.
David Rizzio, deep purple.
Dandy, blue.
Non Plus Ultra, blue, white bordered.
Othello, dark purple.
Mont Blanc, pure white.
Queen Victoria, pure white.
La Majesteuse, white, violet striped.
Madam Mina, white striped.
Sir Walter Scott, white, blue striped.
Mammoth White.
Cloth of Gold, yellow and brown.
Cloth of Silver, white and lilac.

Price, of above, per 100, **$1.50**; per 1000, **$12.00.**

	Per 100	Per 1000
Select Yellow, choice bulbs	$1 50	$12 00
Mammoth Yellow, fine canary-yellow, large bulbs	2 00	17 00

CROCUS—Mixed Colors

Striped and variegated White shades mixed Blue and purple Large Yellow, first size bulbs	80	6 50

GREENHOUSE PLANT DEPARTMENT

MRS. GREENING

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2¼-inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots	Each	Dozen	Per 100
2¼-inch	.....	$0 75	$ 5 00
2½-inch	.....	1 00	7 00
3 -inch	$0 15	1 50	10 00
4 -inch	20	2 00	15 00

ASPARAGUS SPRENGERI

	Each	Dozen	Per 100
2¼-inch	.....	$ 0.60	$ 4 00
2½-inch	.....	75	5 00
3 -inch	$0 15	1 50	10 00
4 -inch	20	2 00	15 00

FANCY-LEAVED CALADIUM

BEGONIA—Gloire de Cheatlaine

A brilliant pink perpetual blooming variety.

	Doz.	Per 100
4-inch. Sept. and Oct. delivery.. ...	$2.00	$15.00

CALADIUMS—Vaughan's Special Fancy-Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Dormant Bulbs for January and February delivery. Choice named varieties. Doz., **$2.50**; per 100, **$18.00.**

CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery **October 15th to November 15th** we will have a choice lot of plants to offer in all colors, in 6- 7- 8- and 10-inch pots. Write early for list of varieties, and prices. Also young stock of all leading pot varieties ready for delivery end of **January, 1923.**

COLEUS

Dr. Ross. A fine variety for decorative purposes. Enormous leaves like a Red Begonia, but most exquisitely colored, being a blending of yellow, crimson, pink and green.

	Each	Dozen	Per 100
2½-inch	$0 10	$ 1 00	.....
3 -inch	15	1 50	.....
4 -inch	25	2 50	.....

CROTON

Our stock contains the best varieties for Florists' use.

4-inch, each, **60c**; dozen, **$6.00.** 5-inch, each, **$1.00**; dozen, **$10.00.**

CYCLAMEN

	Each	Dozen	Per 100
3-inch, assorted colors	$0 30	$3 00	$20 00
4-inch, assorted colors	50	5 00	40 00

Ready November and December

5-inch, assorted colors	Each, $1.00 to $1.25
6-inch, assorted colors	Each, 1.50 to 2.00

DRACAENAS

	Each	Dozen	Per 100
Indivisa, 4-inch	$0 30	$ 3 00	$20 00
Lord Wolseley, 3-inch	30	3 00	.....
4-inch	50	5 00	.....
Massengeana, 4-inch	75	7 50	.....

EUONYMUS JAPONICA

Glossy green-leaved variety. Useful for window boxes. 4-inch, each, **35c**; doz., **$3.50**; per 100, **$25.00.** 5-inch, each, **50c**; doz., **$5.00**; per 100, **$35.00.**

FICUS BENJAMIN

Small-leaved, of a drooping habit. Fine for window boxes.

	Each	Dozen
2½-inch	$ .15	$1 50

FICUS ELASTICA

5-inch, each, **75c**; dozen, **$8.00.**

FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3-inch, each, **15c**; doz., **$1.50**; per 100, **$10.00.**

GERANIUMS

Beaute Poitevine.	Each	Dozen	Per 100
Best Salmon. 2½-inch	$0 85	$6 00	$50 00
3-inch	1 25	8 00	.....
S. A, Nutt. Dark crimson. 2½-inch	75	5 00	45 00

Write for list of other varieties and prices for November delivery from 2¼-inch pots.

HYDRANGEAS FOR FORCING

Strong stock ready in November and December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior. All have 3 to 4 flowering shoots.

Attraction. A very pretty pink, early and free.

Avalanche. A deservedly popular white variety.

Baby Bimbenet. Very dwarf, free and early. Large compact trusses of silvery-rose flowers.

Lilly Mouilliere. Bright carmine-rose, one of the best.

Otaksa. The old favorite pink which still holds its place as an Easter forcer.

Souv de Mme. Chantard. A dark pink, an early bloomer and a strong grower.

Trophee. The reddist red. A vigorous grower, free bloomer, of a deeper shade than Lilly Mouilliere. Has been accorded the most unreserved praise of any variety grown. A real red, an excellent actor.

Price, any of the above Hydrangeas:

	Each	Doz.	100
5-inch	$0.60	$6.00	$45.00
6-inch	.85	9.00	65.00
7-inch	1.25	12.00	.....
8-inch	2.25	24.00	.....

PANDANUS VEITCHII

The well known Variegated Screw Pine, a reliable indoor plant that does well and looks well always.

6-inch, each, **$2.00**; doz., **$20.00**

8-inch, each, **$3.00**; doz., **$30.00**

PANDANUS VEITCHII

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.
Per 100, **$2.50**; per 1,000, **$18.00.**

PELARGONIUM

Easter Greeting Ready Sept. 1st

	Each	Doz.	Per 100
2½-inch	$0.20	$1.50	$12.00
4-inch	.40	4.00	.....

VERBENA

Lemon Scented. 3-inch, each, **20c**; doz., **$1.50**; per 100, **$10.00.**

VAUGHAN'S CANNAS

SUPERLATIVE COLLECTION

Dormant roots ready for delivery October 15th.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

YELLOW KING HUMBERT 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Dozen, 85c; 100, $6.00; 1000, $45.00.

KING HUMBERT 4 FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY

This remarkable "Gold Medal" Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.

Dozen, 75c; 100, $5.00; 1000, $40.00.

HUNGARIA

3½ feet. **The Best Pink Canna.** Very compact almost dwarf and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color purest La France-pink, with satin sheen.

Dozen, $1.50; 100, $10.00.

Firebird. 4 ft. The best scarlet green-leaved variety. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, aound and shapely. The petals measure and sometimes exceed 2½ inches across, a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it.

Dozen, $1.50; 100, $10.00; 1000, $90.00.

	Doz.	100	1000
City of Portland. 3½ ft. A wonderful bright rosy-pink. Much deeper in color than Mrs. Alfred Conard. A free-flowering vigorous grower	$1 50	$10 00	.....
Chas Henderson. 4 ft. Crimson flowers. Good bedder. Roots winter well	60	3 50	$27 50
Crimson Bedder. 4 ft. Deep Crimson	60	4 00	30 00
David Harum. 3½ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen	60	4 00	30 00
Eureka. 4 ft. The best white for massing, a robust grower making sturdy, shapely plants	1 25	8 00	75 00
Florence Vaughan. 5 ft. The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its class	60	4 00	30 00
Gustave Gompper. 3½ to 4 ft. Flowers of great size and substance, in color, a fine golden-yellow, the lower petals being slightly splashed with red. Stiff erect stems and large flower spikes	75	5 00	40 00
Louisiana. 6 ft. Very large beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green	60	3 50	27 50
Mad. Crozy. 3½ ft. Vermilion with gold border. The sort which popularized the Canna	60	3 50	27 50
Meteor. 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear	85	6 00	50 00
Milwaukee. 3½ to 4 ft. A splendid sort with rich deep maroon flowers of great substance. We find it the darkest of all Cannas	60	4 00	30 00
Mrs. Alfred Conard. 4 ft. Green foliage. Flowers salmon-pink of large size on finely shaped flower heads	1 50	10 00	.....
Niagara. 3 ft. Deep crimson with wide irregular border of deep golden-yellow	60	3 50	27 50
Orange Bedder. 4 ft. Green foliage. Bright orange with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer	85	6 00	50 00
Peley. 2 ft. Color vermillion red; edges of petals a golden-yellow	60	3 50	27 50
Prince Wied. 3 ft. Fiery, velvety blood-red flower of extra size	60	4 00	30 00
Queen Charlotte. 4 ft. Rich orange-scarlet with a broad gilt edge	60	4 00	30 00

POINSETTIA PULCHERRIMA

Rosea Gigantea. 3 to 4 ft. A magnicent showy Canna of a rose to carmine-pink shade. Flower heads of immense size. Doz., **$1.25; 100, $8.00; 1000, $75.00.**

Souv. De A. Crozy. 4 ft. Crimson with yellow border. Doz., **60c; 100, $4.00; 1000, $30.00.**

The President. 4 ft. Green foliage. Color rich glowing scarlet immense rounded flowers which are carried on strong erect stalks well above the foliage. Doz., **$1.25; 100, $8.00; 1000, $75.00.**

Uncle Sam. 6 ft. Clear deep orange-scarlet extra large flowers. Doz., **60c; 100, $4.00; 1000, $30.00.**

Wintzers Colossal. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses. Doz., **75c; 100, $5.00; 1000, $40.00.**

Wyoming. Bronze foliage. Flowers a beautiful shade of orange. Doz., **60c; 100, $3.50; 1000, $27.50.**

CANNA FIREBIRD

PRIMULAS—Primroses

Obconica Grandiflora. Grown from our own seed.

	Each	Doz.	100
2¼ inch, mixed colors	.....	$0.85	$6.00
3 inch, mixed colors	20c	1.75	12.00
4 inch. Ready in November and December	35c	3.50	25.00

SOLANUM

CLEVELAND. (New). Heavily berried plants with large, round berries carried well above foliage. 4 inch, each, **40c; doz., $4.00; 100, $30.00.**

FERNS

VAUGHAN'S BOSTON

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these.

4 in. and 5 in. ready now, balance ready Oct. and Nov.

	Each	Doz.	100		Each	Doz.	100
4 in	$0.40	$4.20	$30.00	7 in	$1.25	$13.75	$100.00
5 in	.60	6.60	50.00	8 in	1.50	to 2.00 each.	
6 in	.85	9.60	75.00				

VERONA. A handsome new variety of the Elegantissima type, somewhat resembling the N. Whitmani, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronts stand up better than most varieties of the lace ferns.

	Each	Doz.	100
2½-inch	$0.20	$1.50	$10.00
3 -inch	.30	3.00	20.00
4 -inch	.50	5.00	40.00
5 -inch	.75	8.00	60.00

PEPPER

	Each	Doz.	100
Birdseye. 2½ inch	....	$0.75	$ 5.00
4 inch	....	3.00	20.00

POINSETTIA PULCHERRIMA

Up to September 30th we can supply strong plants, fine for panning up. 2¼ in. pots. After September 30 write for special price.

Each, **15c;** Doz., **$1.25;** 100, **$8.00;** 1000, **$75.00.**

Size pan	Plants each	Each	Doz.	Size pan	Plants each	Each	Doz.
5 in	3	$0 75	$ 8 00	8 in	5	$2 00	$22 00
6 in	3	1 00	10 00	10 in	6	$3 00 to 4 00	.....
7 in	4	1 50	15 00				

Vaughan's Roses

New and Choice Varieties

	4-inch pots Doz.	100
MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew	$3.50	$25.00
FRANK W. DUNLAP. Bright rose-pink, deeper in the center. Flowers full and double, averaging 40 to 45 petals to the bloom; opens very freely; a vigorous grower, breaking freely at the base. Free from spots and mildew	3.00	20.00
CLOTHILDE SOUPERT. Pearly white, changing to rose-pink	2.00	15.00
CYNTHIA FORD. A delightfully fragrant large double rose of deep shining pink. It is so free-blooming and has such fine long stems. Full and perfect in form	3.00	20.00
GOLDEN OPHELIA. (Hybrid Tea). A distinct novelty. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy. This flower is of medium size, forming a beautiful bud of bright golden-yellow; a profuse bloomer. We are very enthusiastic over this beautiful true yellow novelty, which will rank high in its class. Grafted, 4-inch	4.50	30.00
GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all	2.50	18.00
KAISERIN. One of the best white out door rose	3.00	20.00
KILLARNEY WHITE. Pure white. As free-blooming as its pink parent	3.00	20.00
PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Strong grower with breaks coming quickly, producing strong, stiff thornless stems with heavy foliage. Grafted, 4-in.	3.50	25.00
VAUGHAN'S WHITE BABY. The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and pure snow-white. For cemetery use of great value, being perfectly hardy	2.00	15.00

DOROTHY PERKINS

PAUL NEYRON

Hybrid Perpetual Roses

2-YEAR FIELD GROWN

Ready after November 1st.

ANNA DE DIESBACH. Bright rose
FRAU KARL DRUSCHKI. Pure white
GEN. JACQUEMINOT Bright crimson
GEORGE ARENDS Beautiful clear pink
GRUSS AN TEPLITZ Scarlet-crimson
MAGNA CHARTA. Deep pink
MRS. JOHN LAING. Bright pink
PERSIAN YELLOW
PAUL NEYRON. Deep rose
ULRICH BRUNNER Cherry-crimson

Price, any of the above roses, ...Each, **50c**; doz., **$5.50**; per 100, **$40.00**

We can supply the following varieties in 2-year-old pot-grown plants from 5-inch pots now: Gruss an Teplitz, Mrs. John Laing, Frau Karl Druschki, George Arends, Magna Charta, Paul Neyron and Ulrich Brunner. **Price,** each, **85c**; doz., **$7.50.**

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. 2-year dormant, each **$1.25**; doz., **$12.00.**

Climbing Roses

2-year field-grown. Ready after Nov. 1st.

CLIMBING AMERICAN BEAUTY. Rosy-crimson flowers produced freely. Strong, vigorous grower. Each, **60c**; doz., **$6.00**; 100, **$45.00.**

	Each	Doz.	100
CRIMSON RAMBLER. Well known; vigorous stock	$0.60	$6.00	$45.00
DR. VAN FLEET. This variety shows a mass of beautiful clustered buds which open out in large, shapely flowers; delicate flesh-white	.60	6.00	45.00
DOROTHY PERKINS. The best of the Pink Ramblers	.50	5.00	35.00
5-inch pot plants. Ready now	.60	6.00	....
EXCELSA. Deep crimson and scarlet, large full trusses	.50	5.00	35.00
5-inch pot plants. Ready now	.60	6.00	....
FLOWER OF FAIRFIELD. Flowers are produced in profusion of a fine crimson color and more lasting and brilliant than the Crimson Rambler	.60	6.00	45.00
PAUL'S SCRALET CLIMBER. This is without question the most important addition to the list of climbing roses. Its Brilliancy of color which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. Has been awarded several medals and during the summer of 1918 was awarded the much-coveted Gold Medal at the Bagatelle Gardens, Paris	.65	6.50	50.00
TAUSENDSCHON. Rosy-carmine changing to pink, the various shades on the one plant make a grand effect	.60	6.00	45.00
5-inch pot plants Ready now	.75	7.50	.....
WHITE DOROTHY PERKINS. The counterpart of the Pink Dorothy Perkins, except color, being pure white	.50	5.00	35.00

ROSE PREMIER

AQUILEGIA (Columbine)

DELPHINIUM—Gold Medal Hybrids

HYPERICUM—Moserianum

Hardy Perennial Plants

All Perennials are Furnished in Strong Pot Plants or Divided Field Clumps. Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

	Each	Per Doz.	Per 100
ACHILLEA, The Pearl	$0 20	$1 50	$10 00
ALYSSUM			
Saxatile Compactum (Basket of Gold), 1 ft. Greatly prized for its masses of golden-yellow flowers	20	1 50	10 00
AQUILEGIA (Columbine)			
Chrysantha, golden-yellow, 3 ft	20	1 50	10 00
Chrysantha Alba, 3 ft. Large-flowering, pure white, long spurs	20	1 50	10 00
Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The flowers are very large and of distinct shades of blues, lavenders, mauves, whites, creams, pinks, reds, yellows, etc. Many of these colors being entirely new in the species and are the result of many years careful hybridization	25	2 00	15 00
Long-spurred varieties, mixed	20	1 50	10 00
ARMERIA Laucheana (Sea thrift)	20	1 50	10 00
ARTEMISSIA LACTIFLORA	20	1 50	10 00
ASTER. Novae Angliae. Deep purplish-blue	20	1 50	10 00
Novae Belgiae "Climax." A new distinct large-flowered lavender blue. Sept.-Oct	25	1 75	12 00
Novae Belgia. "Climax White." A pure white	25	2 00	.....
BOLTONIA Asteroides, white, 4 ft	20	1 50	10 00
Latisquama	20	1 50	10 00
BUDDLEYA VEITCHIANA (Butterfly Bush), 3 ft. A new and beautiful shrub-like plant, producing pendulous branches terminating in long spikes of beautiful lilac-mauve flowers. Requires same protection as roses in winter	20	1 50	10 00

	Each	Per Doz.	Per 100
CAMPANULA Carpatica, blue and white, 8 in	$0 20	$1 50	$10 00
Calycanthema, white, pink and blue	20	1 50	10 00
Medium, white, pink and blue	20	1 50	10 00
Persicifolia Alba	20	1 50	10 00
Carnation Grenadin Mixed	20	1 50	10 00
CHELONE. Barbatus Torreyi. 3 ft. Long coral-red spikes	20	1 50	10 00
CHIVES. Used for seasoning	10	1 00	6 00
CHRYSANTHEMUM King Edward VII	20	1 50	10 00
Mrs. Lothian Bell	20	1 50	10 00
COREOPSIS Lanceolata, deep yellow. 2 ft	20	1 50	10 00
DAISY Shasta, pure white, 12 to 18 in	20	1 50	10 00
DELPHINUM			
Belladonna. 2 ft. Loose spikes of sky-blue	25	1 75	12 00
Belladonna, 2-year old, forcing clump	20	1 75	12 00
Formosum, deep blue, 3 ft	25	1 75	12 00
Gold Medal Hybrids, mixed, our own special strain	20	1 75	12 00
Indigo, 4-ft., pure indigo-blue; strong plants	25	2 00	15 00
DIANTHUS Plumarius, Abbottsford	20	1 50	10 00
Vaughan's Special Mixture	20	1 50	10 00
Barbatus—See Sweet William.			
DIANTHUS (hardy garden pink)			
Vaughan's Special Mixture	20	1 50	10 00
EUPATORIUM Coelestinum (Mill Flower), 2 feet, Heliotrope flower; very useful for borders	25	1 50	10 00
GAILLARDIA Grandiflora, yellow	20	1 50	10 00
GYPSOPHILA Paniculata, white, 1½ ft	20	1 50	10 00
HELIANTHUS Multiflorus Plenus double yellow	20	1 50	10 00

DAISY—Shasta

	Each	Per doz.	Per 100
HELIOPSIS Gratissima	$0 20	$1 50	$10 00
HEMEROCALLIS (Day Lily)			
Flava, pale yellow	15	1 00	6 00
Kwanso fl. pl. double orange	15	1 00	6 00
Sovereign, chrome-yellow	20	1 20	8 00
Thunbergii, primrose flowers	20	1 20	8 00
HEUCHERA, Brizoides Gracillima. Graceful stems of rosy,-crimson flowers, shaded pink	25	2 00	15 00
Nancy Perry. Beautiful sprays of bright coral-pink	25	2 00	15 00
HYPERICUM			
Moserianum, pendulous yellow sprays, 3 ft	20	2 00	15 00
LAVENDULA Vera, (True lavender)	25	1 75	12 00
LYCHNIS			
Chalcedonica,	20	1 50	10 00
MERTENSIA Virginica, pale blue	20	1 75	12 00
NEPETA Mussini, dwarf blue	20	1 50	10 00
PACHYSANDRA Terminalis	20	1 50	10 00
PAPAVER Nudicaule (Iceland Poppy)			
Mixed	20	1 50	10 00
Yellow, orange or white	20	1 50	10 00
Oriental, Royal scarlet	20	1 50	10 00
PHYSOSTEGIA			
Virginica Alba	25	1 50	10 00
Grandiflora	25	1 75	12 00
PRIMULA, Veris Grandiflora	20	1 50	10 00
Rheingold. Orange and red	20	1 75	12 00
PYRETHRUM Roseum. Single mixed	20	1 50	10 00

GAILLARDIA Grandiflora

HARDY PERENNIAL PLANTS—Continued

	Each	Dozen	100
RUDBECKIA Golden Glow. Yellow	$0.20	$15.00	$10.00
SALVIA Officinalis. (Common Sage)	.15	1.20	8.00
Pitcheri (Meadow Sage)	.25	1.75	....
SEDUM Acre. Bright yellow	.20	1.50	10.00
Brilliant. Bright scarlet	.25	1.75	12.00
Rubrum	.25	1.75	12.00
STATICE Latifolia. Deep lavender blue	.20	1.50	10.00
SWEET WILLIAMS (Dianthus Barbatus)			
Copper Red	.20	1.50	10.00
Johnson's Giant	.20	1.50	10.00
Nigrescens	.20	1.50	10.00
Pink Beauty	.20	1.50	10.00
Scarlet Beauty	.20	1.50	10.00
Vaughan's Special Mixture	.20	1.50	10.00
THALICTRUM (Meadow Rue)			
Dipterocarpum. (New.) 4-5 ft. A new introduction from China. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers	.25	2.00	15.00
TRILLIUM Grandiflorium. White	.15	1.25	8.00
VERONICA Spicata Alba. Pure White	.25	1.75	12.00
Amethystinum Amethyst. Blue Flowers. 2 ft	.20	1.50	10.00
Viola Cuculata	.15	.85	6.00
YUCCA Filamentosa. Adam's Needle, 2-year	.20	1.80	12.00

HARDY IRISES

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals We offer the following choice collection, which contains some of the finest varieties in cultivation, many new kinds being added this year.

	Each	Doz.	100
Alcazar. "S" violet with bronze sheen; "F" rich crimson with lighter veins. A very rich and striking flower	$0.65	$5.00	$35.00
Archeveque (Archbishop). "S" Deep velvety violet with purple "Falls"	.50	4.00	....
Candelabra. "S" silvery-mauve and "F" purple	.15	1.00	6.00
Caprice. "S" reddish-purple; "F" deeper purple	.15	1.00	6.00
Celeste. Beautiful sky-blue, very fine	.15	1.20	8.00
Cherubin. "S" pale lilac; "F" pale lilac, veined purple	.20	1.20	8.00
Clio. White "S" clear blue "F"	.15	1.20	8.00
Darius. "S" Primrose-yellow; "F" lilac and primrose	.15	1.00	6.00
Dejazet. Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower	3.50	....	....
Dorothea. "S" mauve, deeper in center; "F" soft blue with orange veinings	.15	1.00	6.00
Dr. Bernice. "S" Coppery-bronze; "F" Velvety-crimson. Very handsome	.15	1.20	8.00
Eldorado. "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow	.25	1.80	12.00
Fairy. Beautiful white with blue border and veinings	25	2.40	18.00
Florentina Alba. This is a good white	.15	1.20	8.00
Frorin. "S" and "F" pale canary-yellow, merging to cream at base	.20	1.50	10.00
Gajus. "S" yellow; "F" crimson and yellow	.15	1.00	6.00
Gertrude. Deep violet-blue. Very fragrant	.15	1.00	6.00
Isoline. "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented	.50	5.00	30.00
Jeanne d' Arc. Clear lilac and white	.20	1.50	10.00
Kharput (Italia). "S" violet; "F" violet-purple	.20	1.20	8.00
King of Iris. "S" Lemon-yellow; "F" Rich crimson bordered with gold; very tall with large flowers	.35	3.00	20.00
Kochi Atro-purpurea. "S" Purple-lilac "F" velvety black. A very striking dark flower	.15	1.00	7.00
L'Avenir. A beautiful shade of satin blue	.15	1.20	8.00
La Neige. Late. "S" and "F" a pure glistening waxy white. Falls carried stiffly horizontal. Does not multiply rapidly	1.35	....	....
Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal-purple; Brilliant gold beard. Massive in growth, stalk and flower, always dependable	3.50	....	....
Lohengrin. Large handsome silvery-mauve flowers	.20	1.50	10.00
Loie Fuller. In our estimation the best yellow. Vigorous grower; free-flowering. Clear pumpkin-yellow with a greenish sheen in the fall	1.00	10.00	....
Lorely. "S" Light yellow; "F" Ultramarine-blue	.15	.80	5.00
Loute. "S" light blue and heliotrope; "F" reddish-purple and bronze. Flower of majestic proportions and striking color	.50	5.00	30.00
Maori King. "S" golden-yellow; "F" velvety maroon	.15	1.00	6.00
Marian. "S" lavender "F" deep lavender reticulated purple; soft distinct color	.20	1.50	10.00
Monsignor. "S" blush lavender; "F" violet with white pencilings at throat	.20	1.40	9.00
Mme. Chereau. Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall	.15	.80	5.00
Mrs. H. Darwin. "S" clear waxy white; "F" white, violet veins	.15	.80	5.00
Nelly. "S" blue; "F" clear white with blue veining and blotches	.20	1.50	10.00
Oriflamme. "S" Light blue; "F" rich violet-purple. Immense handsome flowers	.60	6.00	40.00
Pallida Dalmatica. Clear lavender-blue; the best of this shade	.15	1.50	10.00
Pres. Thiers. "S" lavender blue; "F" deeper blue, white pencilings	.20	1.20	8.00

PHLOX SELMA

	Each	Dozen	100
Princess Victoria Louise (New). "S" immense sulphur-yellow; "F" plum color, shaded primrose	$0.20	$1.20	$8.00
Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. This new "bronze" variety outclasses them all in being a clear, well-defined, striking combination in a complete harmony of correctly blended colors. Hardiest and freest blooming sort	.30	1.80	12.00
Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct	.25	2.40	....
Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge	.30	3.00	20.00
Sherwin-Wright. Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory	.25	2.40	....
Stormcloud. (Nuee d'Orage). "S" slaty-blue and bronze; "F" purple	.50	4.00	30.00
Tamerlane. "S" pale violet; "F" deep purple. A new and splendid variety	.50	5.00	30.00
Twilight (Crepuscule). "S" and "F" delicate violet-purple, quite devoid of markings	.25	2.50	18.00
Violacia Grandiflora. "Standards" and "Falls" clear violet-blue. The best true blue	.25	2 40	....
White Knight. Late. "S" and "F" absolutely snow-white without markings, finely formed, delicately sweet-scented, and a very vigorous grower. Fulfills in every way its worthy name	.65	7.20	....
Zephyr. "S" and "F" clear violet-blue, silky sheen	.25	2.40	....

HARDY PHLOX

1—Early	2—Midseason	3—Late
(D) Dwarf grower	(M) Medium grower	(T) Tall grower

	Each	Dozen	100
Crespuscule. Large cherry-red center edged pale violet-pink	$0.20	$1.75	....
Europa. White, distinct carmine eye, large flower. A general favorite	.25	2.40	....
Maculata Alpha. Pale lavender-pink, blooms for three months at a time	.20	1.50	....
Miss Lassburg (T. 2). An extra fine pure white. Individual flowers of largest size	.25	2.40	....
Miss Lingard (T. 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer Good for cut flowers	.25	2.00	....
Mrs. Jenkins (M. 1). A very good white	.20	1.75	....
Rhynstrom. Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering	.25	2.40	....
R. P. Struthers (T. 2). Rosy-carmine with claret eye. Very bright	.25	1.75	$12.00
W. C. Egan. Soft pink	.25	2.40	....

Dwarf and Alpine Phlox

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Doz.	100
Dwaricata Canadensis. One of our native species which is worthy of extensive planting. Commencing to bloom early in April and continuing through May with large fragrant lavender flowers on stems 10 inches high	$0.25	$1.80	$12.00
Subulata Alba. A compact mass of foliage. Dainty white flowers in May and June	.20	1.50	....
Subulata Rosea. Rose-pink	.20	1.50	10.00

•Vaughan's Peonies

6 of a Kind at the Dozen Rate
25 of a Kind at the 100 Rate

WE have an exceptionally large stock of our own growing, **Strictly true to name,** all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); and three years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

Write to us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

	Each	Doz.	100
Avalanche. Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late mid-season	$0 75	$6 00	$40 00
***Couronne d'Or.** Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut-flower	50	4 00	30 00
***Duchess de Nemours.** (Calot). Sulphur-white with greenish reflex, cup-shape	40	3 60	23 00
Duc de Wellington. Very large well-formed sulphur-white bloom, stems very firm and long; fragrant	50	4 00	30 00
***Festiva Maxima.** Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals	40	3 60	23 00
La Tulipe. Delicate blush-white, shading to ivory-white with red tulip markings on the outside of guard petals; semi-rose tpye; very large; fragrant	40	3 60	25 00
***Madame de Verneville.** Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes	40	3 60	24 00
Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late	60	6 00	40 00
***Queen Victoria.** The best white for general use. A splendid keeper and shipper and for cold storage. Bomb type; early	30	3 00	20 00

RED AND CRIMSON

	Each	Doz.	100
Felix Crousse. Best red	$0 70	$6 00	$45 00
Louis Van Houtte. Bright red	40	3 60	25 00
Meissonier. Brilliant crimson	50	4 80	35 00
Officinalis Rubra Pl. The old-fashioned, early red	50	4 80	35 00

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	Doz.	100
Double White and Pink	$2 40	$15 00
Double Red	3 00	22 00
Double Mixed	2 40	15 00

HEMEROCALLIS (Yellow Day Lily)

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price per case, $30.00.

We cannot divide cases.

Hemerocallis Kwanso Fl. Pl.

We have a surplus of these and make the following low price while they last.

Per 100, $5.00; per 1000, $40.00.

FESTIVA MAXIMA

LIGHT AND DARK PINK AND ROSE

	Each	Doz.	100
***Alexander Dumas.** Light violet-rose, of medium size. A creamy-white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason	$0 45	$4 00	$26 00
Carnea Triumphans. Flesh-pink, shaded amber white and salmon flecked with carmine; strong grower; mid-season	50	4 40	30 00
Delicatissima. Large rose type; pale lilac-rose; fragrant; very strong, tall grower; fine habit; free bloomer; extra good keeper and shipper; mid-season	50	4 40	30 00
Dorchester. Creamy flesh-color, tinged with pink	50	4 40	30 00
***Edulis Superba.** Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	35	3 60	23 00
***Eugenie Verdier (L'Indispensable).** Delicate flesh-pink, very tall, free-blooming and very beautiful; mid-season	50	4 40	30 00
Faust. Guard petals and crown hydrangea-pink, changing to lilac-white; collar of narrow sulphur-yellow petals	60	6 00	45 00
***Floral Treasure.** Very large; showy, pale lilac-rose; rose type bloom; extra good; one of the best commercial pinks; mid-season	40	3 60	25 00
***Kohinoor.** Shell-pink; very free-blooming, splendid cut flower sort; midseason	40	3 60	25 00
***Marguerite Gerard.** Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. A free-bloomer. Late. Extra fine florists' variety	70	7 00	50 00
***M. Jules Elie.** The best pink	1 00	10 00	70 00
***President Taft. (Reine Hortense).** A vigorous, strong grower; a profuse bloomer. The flower is of enormous size; there may be peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of white. The fragrance is delicious; mid-season	1 00	10 00	....
***Triomphe de l'Exposition de Lille.** Large flower; hydrangea-pink, splashed with darker tints and with white reflex. A splendid sort; late mid-season	55	5 40	40 00

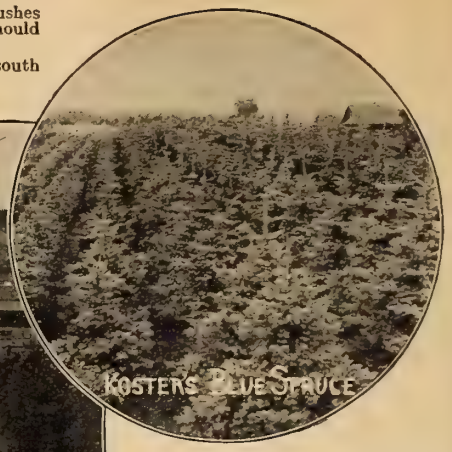
All varieties marked thus (*) are especially suited to Florists' use, being free-blooming varieties and good for cut-flowers.

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

ALMOND, Double Pink or Double White,
ALTHEA (Rose of Sharon) **Double Pink, Red or White.**
The above are for Spring Planting only. For prices see Spring Catalogue.

	Each	10	100
AMELANCHIER Vulgaris (June Berry)	$0 40	$3 50	.....
AMORPHA Fruticosa (False Indigo)	50	4 50	.....
ARALIA Pentaphylla, 2 to 3 ft., bushy	40	3 50	$30 00
3 to 4 ft	50	4 00	35 00
4 to 5 ft	60	4 50	40 00
Spinosa, 3 to 4 ft	55	5 00	.....
4 to 5 ft	65	6 00	.....
BERBERIS Ilicifolia (Holly-leaved Barberry), 2 to 3 ft., balled and burlapped	85	8 00	.....
3 ft. specimens	90	8 00	.....
Thunbergii, 12 to 18 in., bushy	40	3 50	30 00
18 to 24 in., bushy	50	4 50	40 00
BOX BARBERRY, 3 years	40	3 50	30 00
CALYCANTHUS Floridus (Sweet Shrub)	50	4 00	.....
CARAGANA Siberica, 4 to 5 ft	40	3 50	.....
CEPHALANTHUS Occidentalis, Button Bush. 3 to 4 ft.	50	4 00	.....
CERASUS Virginiana, 5 to 6 ft	50	4 50	40 00
CHIONANTHUS Virginica	1 00	7 50	.....
CORCHORUS Japonicus, 1½ to 2 ft., bushy	50	4 50	.....
CORNUS Mascula, Cornelian Cherry, 4 to 5 ft.	50	4 50	.....
Sanguinea, European Red Osier, 4 to 5 ft., bushy	50	4 00	.....
Sericea (Native Silky Dogwood), 2 to 3 ft	35	2 50	20 00
Siberica, 2 to 3 ft.,	35	3 00	25 00
Stolonifera (Native Red Osier), 3 to 4 ft	35	3 00	25 00
Stolonifera Aurea, 2 to 3 ft	40	3 50	30 00
4 to 5 ft	50	4 00	.....
CRAB, Bechtel's Double-Flowering, 4 to 5 ft	1 70	15 00	.....
6 to 8 ft., Specimens	$5 00 to 8 00	.....	.....
CRATAEGUS Carrieri (Cockspur Thorn), 6 to 7 ft., bushy	1 25	10 00	.....
CYDONIA (Pyrus) Japonica (Japan Quince)	50	4 50	35 00
Maulei, 3 to 4 ft., bushy	50	4 50	38 00
Rubra Grandiflora, 3 to 4 ft	55	5 00	.....
Umbilicata, 4 to 5 ft	55	5 00	40 00
DEUTZIA Pride of Rochester, 4 to 5 ft., bushy	50	4 50	40 00
ELEAGNUS Angustifolia, (Russian Olive) 6 to 8 ft., Specimens	50	4 50	.....
EUONYMUS Alatus (Winged Burning Bush), 3 to 4 ft.	1 25	11 00	.....
5 to 6 ft., Specimens. B & B	$3 50 to 5 00	.....	.....
7 to 8 ft., Specimens. B. & B	5 00 to 8 00	.....	.....
Europaeus (European Spindle Tree), 5 to 6 ft.	90	8 00	.....
FORSYTHIA Intermedia, 2 to 3 ft., extra bushy	35	3 00	25 00
4 to 5 ft	50	4 00	30 00
HIPPOPHAEA Rhamnoides, (Sea Buckthorn), 4 to 5 ft.	50	4 00	.....
HYDRANGEA Arborescens Grandiflora, 2-year	50	4 50	.....
Paniculata Grandiflora, 18 to 24 in.	50	4 50	40 00
2 to 3 feet	60	5 50	50 00
LIGUSTRUM Amurense (Amoor River), 2 to 3 ft	30	2 50	18 00
3 to 4 ft	35	3 00	23 00
Ibota (extra bushy), 2 to 3 ft	30	2 50	18 00
Extra bushy, 3 to 4 ft	35	3 00	25 00
4 to 5 ft	50	4 00	30 00
Media, 2 to 3 ft	30	2 50	18 00
Vulgaris, 2 to 3 ft	30	2 50	18 00
LILAC, All sizes extra bushy. **Japonica,** 4 to 5 ft	1 00	9 00	.....
Japonica, Tree Form, 5 to 6 ft	1 35	11 00	.....
6 to 7 ft	1 75	15 00	.....
Jeanne d'Arc, 4 to 5 ft	1 00	9 00	.....
5 to 6 ft	1 50	12 00	.....
Josikaea, 4 to 5 ft	75	6 00	.....
Mad. Lemoine, 4 to 5 ft	1 25	10 00	.....
5 to 6 feet	1 50	12 00	.....

LILAC—Continued	Each	10	100
Marie Le Graye, 4 to 5 ft	$1 00	$ 9 00	.....
5 to 6 feet	1 25	10 00	.....
Michael Buchner, 4 to 5 ft	1 25	10 00	.....
5 to 6 ft	1 50	12 00	.....
Souvenir de Louis Spaeth, 4 to 5 ft	1 25	10 00	.....
Toussaint L'Ouverture, 4 to 5 ft	1 25	10 00	.....
Villosa, 4 to 5 ft	80	7 50	.....
Vulcan, 5 to 6 ft	1 25	10 00	.....
Vulgaris Purpurea, 3 to 4 ft	40	3 50	$30 00
4 to 5 ft	45	4 00	35 00
5 to 6 ft	50	4 50	40 00
6 to 7 feet	75	6 50	50 00
LONICERA (Bush Honeysuckle), **Bella Candida,** 2 to 3 ft.	30	2 50	20 00
Morrowii, 2 to 3 ft	30	2 50	20 00
Ruprechtiana, 2 to 3 ft	30	2 50	20 00
Tatarica Alba, 4 to 5 ft.,	50	4 00	.....
Tatarica Rosea, 3 to 4 ft	40	3 00	.....
4 to 5 ft	50	4 50	35 00
Tatarica Rubra, 2 to 3 ft	30	2 50	20 00
LYCIUM Barbarum (Matrimony Vine), 2-year	30	2 50	.....
MALUS Arbutifolia (Choke Berry), 3 to 4 ft	50	4 00	.....
Coronaria, 4 to 5 ft	80	7 50	.....
Niedwetskiana, 6 to 7 ft	1 25	10 00	.....
Nigra (Black Choke-Berry), 3 to 4 ft	50	4 00	.....
4 to 5 ft	60	5 00	.....
PHILADELPHUS, Bouquet Blanc, 3 to 4 ft., bushy	50	4 50	.....
4 to 5 ft	60	5 50	.....
Coronarius, 2 to 3 ft	40	3 50	30 00
Coronarius Aureus, 12 to 18 in	35	3 00	.....
Grandiflorus, 2 to 3 ft	35	3 00	25 00
3 to 4 ft., bushy	40	3 50	.....
Lemoinei Erectus, 3 to 4 ft., extra bushy	50	4 50	40 00
Lemoinei Conquete, 3 to 4 ft	50	4 50	.....
PRUNUS Pissardi, Purple-leaved, 4 to 5 ft	60	5 50	.....
5 to 6 feet	75	6 50	.....
Triloba, 3 to 4 ft	75	7 00	.....
PTELEA Trifoliata (Hop-tree), 4 to 5 ft	50	4 50	.....
RHAMNUS Catharticus (Buck Thorn), 4 to 5 ft	35	3 00	25 00
5 to 6 ft	40	3 50	30 00
6 to 8 ft., Specimens	50	4 00	35 00
Frangula (Alder Buck Thorn), 5 to 6 ft	60	5 00	.....
RHODOTYPOS Kerrioides. 3 to 4 feet	50	4 50	.....
RHUS Aromatica, 3 to 4 ft	50	4 50	.....
Copallina, 3 to 4 ft	35	3 00	25 00
Glabra, 4 to 5 ft	35	3 00	25 00
5 to 6 ft	40	3 50	30 00
Glabra Laciniata, 3 to 4 ft	40	3 50	30 00
Typhina Laciniata (Cut-leaved) 4 to 5 ft	40	3 50	30 00
ROSA Blanda, 2-yr	30	2 50	20 00
Lucida, 2-yr	30	2 50	20 00
Rubiginosa (Sweet Briar), 2-yr	35	3 00	25 00
Rugosa Rubra, 2-yr	40	3 50	.....
Setigera, 2-yr	35	3 00	25 00
SALIX (Willow) **Britzensis,** 5 to 6 ft	40	3 50	.....
Discolor (Pussy Willow) 2 to 3 ft	30	2 50	20 00
Laurifolia, 6 to 7 ft	40	3 50	30 00
7 to 8 ft	50	4 50	35 00
SAMBUCUS Canadensis, 2 to 3 ft	35	3 00	.....
Nigra Aurea, 2 to 3 ft	35	3 00	.....
Nigra, 2 to 3 ft	35	3 00	.....
SPIRAEA Arguta Multiflora, 2 to 3 ft	40	3 50	.....
Anthony Waterer, 18 in. to 24 in	45	4 00	35 00
Bethlehamensis, 2 to 3 ft	40	3 50	30 00
Billardii, 2 to 3 ft	35	3 00	25 00
Callosa Alba, 12 to 18 in	40	3 50	30 00

SPIR[illegible]—Continued	Each	10	100
Op[illegible]lia, 4 to 5 ft.	$0 40	$3 50	$30 00
Opulifolia Aurea, 4 to 5 ft.	40	3 50	30 00
Sorbifolia, 2 to 3 ft.	40	3 50	.....
Thunbergii, 18 to 24 in.	40	3 50	30 00
Van Houttei (Bridal Wreath) 2 to 3 ft., extra bushy	35	3 00	25 00
3 to 4 ft., extra bushy	45	4 00	35 00
4 to 5 ft., extra bushy	50	4 50	40 00
SYMPHORICARPUS (Snowberry) **Racemosus,** 2 to 3 ft.	35	3 00	25 00
3 to 4 ft.	45	4 00	35 00
Vulgaris (Indian Currant), 2 to 3 ft.	35	3 00	20 00
3 to 4 ft.	40	3 50	.....
TAMARIX Amurense, 4 to 5 ft.	35	3 00	25 00
5 to 6 ft.	40	3 50	30 00
6 to 7 ft.	45	4 00	30 00
Hispida Aestivalis, 4 to 5 ft.	45	4 00	.....
5 to 6 ft.	50	4 50	.....
VIBURNUM Dentatum, 2 to 3 ft.	50	4 50	.....
Lantana, 4 to 5 ft.	50	4 50	.....
Lentago, 2 to 3 ft.	50	4 50	.....
Molle, 3 to 4 ft.	50	4 00	.....
Opulus High (Bush Cranberry) 3 to 4 ft.	50	4 50	.....
6 to 7 ft., Specimens	1 00	9 00	.....
Sterile (Snowball) 3 to 4 ft.	50	4 50	.....
4 to 5 ft.	60	5 00	.....
WEIGELIA Rosea, 2 to 3 ft.	50	4 50	.....
3 to 4 ft.	65	6 00	.....

Vines

	Each	10	100
AMPELOPSIS Engelmanii. 2-year	$0 30	$2 50	$20 00
Muralis, 4-year	50	4 00	.....
Quinquefolia (Woodbine) 2-year	30	2 50	18 00
3-year	35	2 50	20 00
Veitchii (Boston Ivy). 2-year	35	2 50	20 00
3-year	40	3 00	25 00
BIGNONIA Radicans (Trumpet Vine) 2-year	30	2 50	20 00
CELASTRUS Articulatus. 4-year	40	3 50	30 00
Scandens. 4-year	40	3 50	30 00
CLEMATIS Paniculata, 2-year	30	2 50	18 00
3-year	35	3 00	23 00
Virginiana. 2-year	40	3 00	.....
EUONYMUS Radicans Vegetus. 3-year	50	4 50	35 00
5-year	1 25	....	.....
VITIS Heterophylla, 4-year	50	4 00	.....
WILD GRAPE, 3-year	35	3 00	.....
WISTARIA Magnifica, 2-year	35	3 00	25 00
3-year	40	3 50	30 00
4-year	50	4 50	.....

Ornamental and Shade Trees

	Each	Per 10	Per 100
ASH (Fraxinus Americana), American Ash			
8 to 10 ft., 1½ to 2 in. caliper	$1 50	$12 50	$100 00
10 to 12 ft., 1½ to 2 in. caliper	2 00	16 00	120 00
CATALPA Bungei, 5 to 6 ft. stems, 2-year heads	$2.00 to	3 00	
Kaempferi 10 to 12 ft., 1½ to 2 in. caliper	1 50	12 50	100 00
10 to 12 ft., 2 to 2½ in. caliper	2 00	17 50	.....
Speciosa. 8 to 10 ft., 1½ to 2 in. caliper	1 50	12 50	100 00
10 to 12 ft., 2 to 2½ in. caliper	1 75	15 00	125 00
12 to 14 ft., 2½ to 3 in caliper	2 50	22 50	200 00
ELM, American			
8 to 10 ft., 1½ to 2 in. caliper	2 00	17 50	150 00
10 to 12 ft., 2 to 2¼ in. caliper	2 50	22 50	200 00
10 to 12 ft., 2½ in. caliper	3 00	27 50	250 00
10 to 12 ft., 3 in. caliper	4 00	37 50	350 00
3½ in. caliper	6 00	57 50	500 00
4 in. caliper	8 50	80 00	.....

ELM—Continued	Each	10	100
Campestris (English Field)			
12 to 14 ft., 3 in. caliper	$ 5 00	$ 45 00	.....
12 to 14 ft., 3½ in. caliper	7 00	65 00	$600 00
12 to 14 ft., 4 in. caliper	10 00	85 00	800 00
4½ in. caliper	12 00	100 00	.....
5 in. caliper	14 00	125 00	.....
Write for prices on larger sizes.			
Campestris Latifolia (Broad leaved English)			
12 to 15 ft., 3 in. caliper	5 50	50 00	.....
3½ in. caliper	7 50	70 00	.....
Ulmus Superba (Scotch Elm) 10 to 12 ft., 2½ in. caliper	3 75	32 50	.....
10 to 12 ft., 3 in. caliper	5 50	50 00	.....
Vegeta (Huntington) 10 to 12 ft., 2½ in. caliper	3 75	32 50	.....
10 to 12 ft., 3 in. caliper	5 50	50 00	.....
Wheatleyi (Wheatley's) 12 to 14 ft., 2½ in. caliper	4 00	35 00	.....
GINGKO BILOBA. 8 to 10 ft.	1 75	.....	.....
LOCUST. Black. 8 to 10 ft.	75	6 00	.....
Honey. 8 to 10 ft., 1 to 1½ in. caliper	1 25	10 00	70 00
10 to 12 ft. 1½ to 2 in. caliper	2 00	15 00	135 00
MAPLE, Soft. 10 to 12 ft., 1 to 1½ in. caliper	1 25	10 00	.....
10 to 12 ft., 1½ to 2 in. caliper	1 50	12 50	.....
12 to 14 ft., 2 to 2½ in. caliper	2 00	17 50	.....
Norway. 10 to 12 ft., 2 in. caliper	3 00	27 50	.....
15 to 18 ft., 2½ in. caliper	4 00	37 50	.....
15 to 18 ft., 3 in. caliper	5 50	50 00	.....
15 to 18 ft., 3½ in. caliper	7 00	65 00	.....
18 to 20 ft., 4 in. caliper	10 00	.....	.....
MULBERRY. Weeping. 4 to 5 ft. stem, 2-year heads	$2.50 to	4 00	
POPLAR Bolleana. (Silver) 8 to 10 ft., 2 in. caliper	1 75	15 00	.....
10 to 12 ft., 2½ in. caliper	2 25	20 00	.....
10 to 12 ft., 3 in. caliper	2 75	25 00	.....
Carolina 10 to 12 ft., 1½ to 2 in. caliper	1 25	10 00	.....
12 to 14 ft., 2 to 2½ in. caliper	1 75	15 00	.....
14 to 18 ft., 3 in. caliper	2 50	20 00	.....
Lombardy. 10 to 12 ft., 1¼ to 1½ in. caliper	80	7 00	50 00
12 to 14 ft., 1½ to 2 in. caliper	1 25	11 00	90 00
WALNUT, Japanese (Sieboldii) 7 to 8 ft.	1 25	10 00	.....
8 to 10 ft.	1 75	15 00	.....

Fruit Trees

APPLES

SIZES AND PRICES

Size	Height	Each	10
1	4 to 5 ft.	$0.75	$7.00
2	5 to 6 ft.	.90	8.50
3	6 to 7 ft.	1.10	10.00
4	7 to 8 ft.	$1.50	$12.50
5	8 to 10 ft. Specimens.	1.75	15.00

The figures following names denote the sizes of each we have to offer.

Autumn Strawberry. 1, 2, 3, 4, 5.
Baldwin. Fine winter apple. 1, 2, 3.
Banana. 1, 4.
Ben Davis. 1, 2, 3.
Black Ben Davis. 1, 2, 3.
Delicious. A splendid apple. 1, 2, 3.
Duchess of Oldenberg. 1, 2, 3.
Early Harvest. Pale yellow. 1, 2, 3.
Gano. Dark red. 2, 3, 4.
Golden Russet. 2, 3.
Grimes' Golden. 1, 2, 3.
Jonathan. 1, 2, 3.
McIntosh. Deep red, white flesh. 1.
Northern Spy. 1, 2, 3, 4.
Northwestern Greening. 1, 2, 3, 4, 5
Red Astrachan. 1, 2, 3.
Rome Beauty. 1, 2.
Snow (Fameuse) 1, 2, 3.
Tolman Sweet. Yellow. 1.
Wagener. Bright red, dwarf. 1.
Wealthy. Red, fall. 1.
Winesap. Large deep red. 1, 2, 3.
Wolf River. 3, 4.
Yellow Transparent. 1, 2, 3, 4, 5.

CRAB APPLES

Hyslop. 1, 2, 3, 4, 5.
Siberian. Large, golden-yellow. 1, 4, 5.
Transcendent. 1, 2, 3.
Whitney. 1, 2, 3.

PEARS

Size		Each	10
1	4 to 5 ft.	$1.00	$ 9.00
2	5 to 6 ft.	1.15	10.00
3	6 to 7 ft.	1.30	12.50

Bartlett. 1.
Clapp's Favorite. 1, 2, 3, 4.
Duchess. 1, 2.
Early Harvest. 1, 2, 3.
Flemish Beauty. 1, 2, 3.
Keiffer. 1, 2, 3.
Koonce. 1, 2, 3.
Seckle. 1, 2.

Mushroom Spawn and Profitable Greenhouse Vegetables

Mushroom Spawn

(LAMBERT'S SPORE CULTURE)

Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture. This vegetable is produced by planting Spawn. Our Spawn is always fresh; monthly shipments are received from our own manufacturers.

The following strains produce fairly true to type:

No. 7. Brown. (Bohemia.) Very hardy and a good producer.

No. 8. Cream Columbia. Mammoth Strain. Hardy and prolific.

No. 9. White Alaska. Mammoth Strain. A most popular sort with growers for the market.

New Spore Culture. The latest process of manufacture. A much hardier and more prolific spawn than any yet produced. **Price,** Lambert's spore culture brick (weight 1½ lb.), **35c;** 2 for **65c;** 5 bricks, **$1.50;** 10 bricks, **$2.50;** 100 bricks, **$19.00.** Not prepaid.

Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. **Price, $12.00** per case of one dozen bottles, not prepaid. One bottle to 50 sq. ft. We do not break the cases.

ENGLISH SPAWN. A very superior strain to the old English Milltrack Spawn. We are one of the largest handlers in the United States; fresh importations every few weeks (weight per brick 1¼ lb.). **Price,** brick, **25c;** 2 bricks, **40c;** 8 bricks, **$1.40;** 25 lbs., **$2.65;** 100 lbs., **$10.00;** if shipped from New York, **$9.50.** Special prices on half-ton lots and up

Lettuce

GRAND RAPIDS FORCING. Vaughan's Selected Stock For Greenhouse Use. This grand forcing variety is the hardiest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for the purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. **Vaughan's Extra Selected Stock. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; 1 lb., $1.50.**

Tomatoes

For Under Glass. Best Re-selected Stocks of High Germination.
Comet (Scarlet). **Sterling Castle** (Scarlet), **Sunrise** (Scarlet).
Hubert's Marvel (round like an apple), **Frogmore Selected** (Scarlet).
Above varieties, pkt., each, **25c;** oz., **50c.**
Best of All and **Lorillard** (two old standards). Pkt., each, **10c;** oz., **35c.**
Lister's Prolific (new). Latest popular English sort. Pkt., **25c;** oz., **50c.**
New Globe, Chalk's Early Jewel and **Bonny Best,** American forcing varieties. Pkt., **10c;** oz., **35c.**

GREENHOUSE AND FRAME VARIETIES

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., **10c;** oz., **35c;** ¼ lb., **$1.10.**
Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. **Pkt., 10c;** ½ oz., **50c;** oz., **85c.**

CUCUMBER—English Frame Varieties

Rollison's Telegraph. Greenhouse, English grown. **Pkt., 25c;** ¼ oz., **$2.50.**
Vaughan's Prolific Forcing. Pkt., **20c;** oz., **$1.00.**

Radish

Improved Early Scarlet Globe. Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequaled strain of this most popular sort. Oz., **10c;** ¼ lb., **30c;** 1 lb., **$1.00.**

VAUGHAN'S FLOWER SEEDS

CONDENSED LIST FOR

Early Sowing and Under Glass

THIS LIST CANCELS ALL PREVIOUS OFFERS

SPECIAL CASH DISCOUNT 10 PER CENT on orders over $2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

ANTIRRHINUM (Snapdragon)

		Trade Pkt.	Oz.
Ageratum Mexicanum. Imperial Dwarf Blue. Compact		$0.10	$0.50
Mexicanum. Imperial Dwarf White		.10	.50
Blue Perfection, best dark blue bedder		.10	.50
Little Blue Star, splendid novelty, dwarfest	⅛ oz., 60c	.25	....
Princess Victoria Louise, light blue with white center		.10	.40
Alyssum Maritimum, (Sweet Alyssum)	lb., $2.00	.05	.20
Benthami Compactum Erectum, dwarf	lb., 4.00	.10	.40
Vaughan's Little Gem, extra fine strain	lb., 6.00	.10	.60

ANTIRRHINUM

Golden King, yellow	¼ oz.,	$0.20	$0.10	$0.60
Queen Victoria, white shaded cream, yellow lip	¼ oz.,	.20	.10	.60
Brilliant Scarlet	¼ oz.,	.20	.10	.60
Dark Rose, coral red	¼ oz.,	.20	.10	.60
Silver Pink	⅛ oz.,	1.00	.25	....
Fawn, terra cotta, pink and pale yellow	¼ oz.,	.25	.15	.80
Grenadier, vivid orange, white throat, yellow lip	¼ oz.,	.40	.25	....
Rosy Morn, pale rose	¼ oz.,	.25	.15	....
Venus, apple blossom pink	¼ oz.,	.20	.10	.60
Rose Dore, salmon-rose	¼ oz.,	.30	.20	1.00
Cottage Maid, pale pink, white throat	¼ oz.,	.25	.15	.80
Golden Queen, semi-tall	¼ oz.,	.25	.15	.80
Queen of the North, semi-tall, white	¼ oz.,	.25	.15	.80
Amber Queen, Canary-yellow and chamois-rose	¼ oz.,	.35	.25	1.20
Purple King, rich velvety purple-red	¼ oz.,	.25	.15	.90
Vaughan's Special Mixture, extra	¼ oz.,	.30	.20	1.00

ASPARAGUS

Plumosus Nanus. Northern Greenhouse Grown. We handle this Asparagus both in seed and plants of all sizes in very large quantities, and make very close prices on large amounts on application. Our seed is fresh, of best germinating quality and vitality; 1922 crop practically exhausted. Per 1000 seeds, $3.00.

Sprengeri. 100 seeds, 25c; 250 seeds, 50c; 1000 seeds, $1.25; 5000 seeds at $1.00 per 1000.

BALSAM

	Trade Pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon	$0 10	$0.60
Alba Perfecta. This is the largest and best double white	15	80
Malmaison Pink, chamois	15	80
Vaughan's Invincible Mixed. A splendid strain; producing very double flowers of the finest form	15	80

BEGONIA

Gracilis Luminosa. Foliage lustrous reddish brown, the flowers are a fiery dark scarlet	1/12 oz., $2.00	.50
Prima Donna. Large transparent rose flowers, shading to carmine	1/12 oz., $2.40	.50
Semperflorens Alba	¼ oz., 60c	.20
Atropurpurea Vernon. Red-leaved and red-flowered	1/16 oz., 60c	.35
Melaine. White with pink edge		.35
Erfordia. Rosy carmine flowers, very free-flowering	1/12 oz., $2.00	.50
Grandiflora Superba	1/12 oz., $1.50	.50
Mignon, Bright salmon-scarlet		.50
Wurttembergia. New deep scarlet		.50
Single Tuberous Rooted. Finest mixed		.50
Single Tuberous Rooted. Frilled		.50
Double Tuberous Rooted. Best mixed		1.00

BELLIS OR DOUBLE DAISY

Vaughan's Mammoth Mixture	⅛ oz.,	$0.50	$0.35	$3.20
Vaughan's Mammoth, White	⅛ oz.,	.60	.35	4.00
Vaughan's Mammoth, Pink	⅛ oz.,	.60	.35	4.00
Double Extra Choice, mixed	⅛ oz.,	.35	.25	2.00
Longfellow, dark pink	⅛ oz.,	.35	.25	2.40
Snowball, double white	⅛ oz.,	.35	.25	2.20
Double Red	⅛ oz.,	.75	.35	....
Double Rosy White, quilled	⅛ oz.,	.75	.35	....
Monstrosa Double Pink	⅛ oz.,	.60	.35	4.00
Monstrosa Double White	⅛ oz.,	.60	.35	4.00

Browallia Speciosa Major. For indoor or bedding out, 500 seeds .35 ....

Calceolaria Hybrida. Vaughan's Extra Choice Mixture. Our mixture is composed of the choicest selection of the tigered, marbled spotted and variegated varieties. Trade pkt., (1000 seeds), **50c**; 3 trade pkts., **$1.40.**

Rugosa Aurea. Golden rain ..... Trade pkt., **$1.00**

Rugosa Major mixed ..... Trade pkt., **1.00**

CALENDULA

THE BALL. Introduction of 1922. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with the originator but with other growers.

We have made arrangements with the introducer, Mr. George J. Ball, of Glen Ellyn, Ill., to offer seed, in his packets to our customers at his prices which are: **Trade Packet of ¼ Oz., $3.00; Oz., $5.00.**

Orange King. Select stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange. Lb., **$6.00**; oz., **60c**; trade pkt., **20c.**

Sulphurea Plena. Select. Double sulphur-yellow. Lb., **$6.00**; oz., **60c**; trade pkt., **20c.**

Apricot. New color. Trade pkt., **15c**; oz., **50c.**

CANDYTUFT

Giant Hyacinth-Flowered, White. Select stock. 1 ft. The flower heads are of immense size, 6 inches long and 2 inches across, resembling a Dutch Hyacinth. Lb., **$6.00**; oz., **50c**; trade pkt., **15c.**

Umbellata Lilacina. Select stock. Trade pkt., **15c**; oz., **50c**; lb., **$4.00.**

CANNA CROZY'S. Best mixed ..... lb., **$2.00**; trade pkt., **10c**; oz., **20c.**

CARNATION

		Trade pkt.	Oz.
Perpetual or Chabaud. Extra choice mixed		$0.25	$1.50
Margaret. Red, Rose Striped, White, Yellow	Each.	.25	....
Giant Mixed. An extra choice strain		.25	1.40
Giant White. Large and double		.35	2.00
Marie Chabaud. The best yellow		.35	....
Giant of Nice. Blooms in four to five months from sowing	1-32 oz., **$1.50**; 250 seeds, **50c**		
American New Varieties. Seeds saved faom the best varieties, with large flowers, borne on long stems. 100 seeds, **65c**; 1000 seeds, **$5.00**		...	...
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud	500 seeds, **50c**	...	...

CENTAUREA CYANUS—Double Blue. 2 ft. Plant is vigorous and the flowers are semi-double and have remarkable lasting quality. Lb., **$4.00**; oz., **40c**; trade pkt., **10c.**

Double Pink. Lb., **$6.00**; oz., **50c**; trade pkt., **10c.**

Double White. Lb., **$5.00**; oz., **40c**; trade pkt., **10c.**

Vaughan's Cyclamen

The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

GIANT ENGLISH GROWN

Prices (except where noted)—100 seeds, **$1.40**; 1000 seeds, **$12.00** net.

Mrs. Buckston. Bright salmon, frilled petals. 100 seeds **$1.60**; 1000 seeds **$14.00.**

Pink Pearl. Lovely pale salmon pink. 100 seeds, **$1.60**; 1000 seeds, **$15.00.**

Cherry Ripe. Nearly scarlet. 100 seeds, **$1.60**; 1000 seeds, **$15.00.**

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, **$1.40**; 1000 seeds, **$12.00.**

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson, produced in abundance well above the foliage. 100 seeds, **$1.60**; 1000 seeds, **$15.00.**

Mrs. L. M. Graves. The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon-scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, **$1.60**; 1000 seeds, **$15.00.**

Brilliant Giganteum. Very robust grower. Fiery crimson flowers, 100 seeds **$1.60**; 1000 seeds, **$14.00.**

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Princess May. Pale pink.

Salmon King.

English Varieties, Mixed—From separate sorts. 100 seeds, **$1.20**; 1000 seeds **$10.00.**

PERSICUM GIGANTEUM

	100 Seeds	1000 Seeds
Fairy Queen. Large frilled white with crimson eye	$1.80	$17.00
Rosea Superba. Deep shell pink	1.50	12.00
Pearl of Zehlendorf	1.40	12.00
Rose of Zehlendorf	1.40	12.00
Glory of Zehlendorf	1.40	12.00
Glory of Wandsbek. Salmon	1.50	12.00
Wine Red. Very large and fine	1.20	10.00
Rose Magnifica. Dark rose-pink	1.50	12.00
Daybreak. Delicate pink	1.20	10.00
Pure White. Very large	1.20	10.00
White with Pink Eye. Very large and fine	1.20	10.00

CELOSIA

		Trade pkt.	Oz.
Cristata (Coxcomb). Tall sorts, mixed		$0.10	$0.40
Cristata Nana. Dwarf sorts, mixed, extra choice		.25	1.60
Nana President Thiers. True dwarf, red		.25	1.60
Empress. Choice dwarf, crimson	¼ oz., 60c	.35	2.00
Aurea. Dwarf, golden-yellow		.25	
Rosea. Dwarf, rose-colored combs.		.25	
Plumosa. Triumph of the Exposition		.10	.60
Nana. Mixed. For pots		.15	
Mixed, feathered varieties		.10	.40
Thompsoni Magnifica. Makes fine pot plants		.10	.60
Pride of Castle Gould. A remarkable new strain of Ostrich Plume Celosias	⅛ oz., $1.00	.50	
Crimson		.15	1.00
Orange		.15	1.00
Cristata Plumosa. A cross between these two types. Fine cutflower		.20	
Chinese Woolflower. (Celosia Childsii). Plants grow about 3 feet tall and branch freely, each branch bearing at the end a ball of scarlet wool which remains on the plant until frost.	⅛ oz., 50c	.25	
Deep rose, new	⅛ oz., 60c	.35	

CINERARIA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest English and French strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. Trade pkt., (500 seeds). **50c**, 3 trade pkts. for **$1.40.**

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. We recommend these for a trial. Trade Pkt. (1000 seeds) **$1.00.**

	Trade Pkt. (500 seeds)
Large Flowering White	$0.35
Crimson	.35
Blue	.35
Blood-Red	.35
Flesh (Soft pink)	$0.35
Matador, brilliant scarlet	.50
Old Rose, pink to rich coppery-red	.50
Grandiflora, semi-dwarf, mixed. ½ oz., $2.00	.35

	Trade Pkt. (500 seeds)
Star Cineraria. (Cineraria Hybrida Stellata), fine small-flowering varieties for cutting and decorative purposes	$0.50
Polyantha Blue Tints	.50

		Trade pkt.	Oz.
Maritima. Candidissima, for bedding		$0.10	.40
Diamond. Leaves pure white		.15	.60
CLARKIA Elegans Appleblossom. Double		.15	.60
Scarlet Queen. Double brilliant scarlet		.15	.60
Brilliant. Double crimson scarlet		.15	.60
Salmon Queen. Double salmon orange		.15	.60

☞ Clarkias should be starved. ☜

Cobaea Scandens. Purple	lb., $4.80	.10	.40
Scandens Flore Albo. White		.15	.80
		Trade Pkt.	
Coleus, Vaughan's Rainbow Mixture	½ oz., $1.00	$0.50	
Fine Mixed	⅛ oz.,	1.00	.35
Extra Choice Mixed. Large Leaved	⅛ oz.,	1.00	.35

TYPE OF OUR CYCLAMEN

		Trade Pkt.	Oz
DAISY—Shasta, Alaska	¼ oz., 50c	$0.35	$1.80

DRACAENA

		Trade Pkt.	Oz.
Indivisa. Narrow green leaves	lb., $5.00	$0.10	$0.40
Latifolia		.15	.70
Lineata		.15	.60
Australis. Green and red colored leaves		.15	.80

Exacum Affine. **Blue.** Fine for pots and baskets ..... 2000 seeds, **$1.00**

FERN SPORES

Aspidium Cyrtomium Falcatum, **Aspidium** C. Fortunei, **Aspidium** C. Roch, for dianum, **Aspidium** Tsussemense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argyrea, **P.** Cretica Albo-lineata, **P.** Cretica Cristata, **P.** Cretica Mayii, **P.** Cretica Ouvrardii, **P.** Ensiformis Victoriae, **P.** Tremula, **P.** Cretica Wilsonii, **P.** Cretica Wimsettii, **P.** Cretica Wim, Multiceps.

Any of the Above, per trade packet, 75c.

FORGET-ME-NOT (*Myosotis*)

		Trade Pkt.	Oz.
Alpestris. Blue		$0.35	$2.40
White		.20	1.00
Rosea. Pink		.15	.80
Eliza Fonrobert. True		.15	.80
Victoria. Sky-blue		.35	2.20
Indigo Blue		.15	.80
Dissitiflora. Rich blue, early	⅛ oz., 50c	.25	....
Palustris. True	¼ oz. 75c	.35	2.40
Semperflorens	¼ oz , 60c	.25	2.00
Fairy Queen	¼ oz., 60c	.25	....
Vaughan's Early and Late-Flowering		.25	1.40
Oblongata. Blue Bird, new	Pkt., 100 seeds, 60c		
Perfecta	¼ oz., 50c	.35	....
Hybrida Star of Love. Very free-flowering		.50	....
Ruth Fischer	⅛ oz., $1.00	.50	....

Freesia, Ragioneri Hybrids. The new colored Freesias		.25	1.00
Geranium, Zonale, single, fine mixed		.15	1.20
Single, extra large-flowering, mixed, very choice		.25	1.60
Gerbera, Jamesoni Hybrids. 100 seeds, 65c; 1000 seeds, $5.00		...	....

Gloxinia Hybrida. Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt., (1,000 seeds), **50c**; 3 trade packets **$1.40**; ⅛ oz., **$3.00.**

Grevillea Robusta (Silk Oak) .... Trade pkt., **15c**; oz., **60c.**

Gypsophila Elegans Grandiflora Alba. Lb., **$1.60**; ¼ lb., **45c**; oz., **15c.**
Elegans Rosea. Lb., **$2.40**; oz., **25c**; trade pkt., **10c.**

		Trade pkt.	Oz.
Heliotrope, finest mixed	¼ oz., 40c	$0.25	$1.40
Mammoth Flowered, mixed	¼ oz., 50c	.35	1.60
King of the Blacks		.25	....

Heliotropes will bloom from seed in four months.

Hollyhocks. See our "Mid-Summer List."

VAUGHAN'S GIANT PANSIES

"INTERNATIONAL"

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year, novelties of known merit and other special selections or named kinds. Each of our mixture contains over 50 per cent of named sorts. This is one of the **Specialties** that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully. Trade pkt., **50c**; ⅛ oz., **$1.25**; ½ oz., **$4.00**; oz., **$8.00**.

Giant Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid, Cassier strain. Trade pkt., **50c**; ⅛ oz., **75c**; oz., **$5.00**; ¼ lb., **$18.00**.

NEW Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early Flowering Giant (Hyemalis) Yellow, Dark Blue, Light Blue, Ice King, White with black eye, Jupiter, dark purple-violet, Mars, cornflower-blue, North Pole, pure white, Snow Storm, snow-white, dark seeded, Wodon, Black. Each of the above Early-Flowering, Trade Pkt., **25c**; ¼ oz., **50c**; oz., **$1.60**.

Mixed, Trade Pkt., **25c**; ¼ oz., **40c**; oz., **$1.50**.

Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results. Trade pkt., **25c**; ⅛ oz., **60c**; oz., **$4.00**.

Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade Pkt., **25c**; ¼ oz., **40c**; oz., **$1.40**; lb., **$20.00**.

Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., **25c**; ⅛ oz., **50c**; oz., **$3.00**; lb., **$30.00**.

Pansy—Vaughan's Giant Sorts

	Trade pkt.	⅛ oz.	Oz.
Adonis, light blue white center	$0.15	$0.30	$2.00
Auricula Colors, metallic shades	.15	.30	2.20
Aurora, pure white without blotches	.15	.30	1.80
Azure Blue	.15	.30	2.00
Beaconsfield, light lavender and rich purple	.15	.30	1.80
Black, large true black	.15	.30	1.80
Boulogne Giants, a special French selection	1.00	3.50	24.00
Bridesmaid	.25	.40	2.80
Bugnot, shades of red, bronze and reddish cardinal	.25	.50	3.20
Cassier, 3 and 5-spotted, an A1 strain	.25	.40	3.00
Emperor Francis Joseph, white with violet spots	.25	.40	3.00
Emperor William, dark navy blue	.15	.30	2.00
Eros. Purple, yellow border	.25	.50	....
Fiery Faces, red with black blotches	.15	.30	2.00
Freya. Silver edged	.15	.30	2.20
Golden Queen, clear golden-yellow	.15	.30	1.80
Goliath Golden Queen	.25	.45	3.00
Indigo King, Indigo blue	.15	.30	3.20
Lavender Blue	.25	.45	3.20
Madame Perret, lovely shades of pink and rose	.15	.30	2.00
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades	.25	.45	300

	Trade pkt.	⅛ oz.	Oz.
Mauve Queen	$0.15	$0.35	$2.40
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	.15	.30	2.20
Mammoth	.25	.60	4.00
Parisian Striped	.15	.30	2.00
Paris Market, an improved strain of Trimardeau	.15	....	1.60
Pheasant's Eye, sky-blue edged, violet	.15	.30	2.00
Pink, lovely shades of pink, same as **Hydrangea**	.15	.30	2.20
President Carnot, five blotched white	.25	.45	3.00
President McKinley, five blotched yellow	.25	.45	3.00
Pretiosa, dark purple on white ground	.25	.45	3.00
Prince Bismarck, bronze and light brown	.15	.30	2.00
Prince Henry. Darkest blue	.15	.30	2.00
Purple, very large, rich deep purple	.15	.30	2.00
Purple King	.15	.30	2.00
Ruby Red. Purplish red shades	.15	.30	2.00
Striped, mahogany striped and flaked white	.15	.30	2.00
Trimardeau, mixed ... Lb., $16.00	.10	....	1.20
Violet Blue, a very pleasing shade	.15	.30	2.00
Volcano	.25	.45	3.00
White, with dark eye, very large	.15	....	1.60
Yellow, with dark eye, immense flowers	.15	....	1.60

	Trade Pkt.	Oz.
Impatiens Holstii, very fine ... 500 seeds	$0.35	
Holstii, New Hybrids, extra choice ... 500 seeds	.35	
Sultani ... 500 seeds	.35	
Hybrids ... 500 seeds	.35	
Ipomoea Noctiflora (Moonflower), white seeded ... lb., $3.40	.10	$0.30
Noctiflora, black seeded ... lb., $3.40	.10	.30
Giant Pink (Northern Light) ... lb., $4.00	.15	.40
Leari, dark blue, splendid	.25	1.20
Bona Nox, large blue flowers ... lb., $2.00	.05	.15
Setosa (Brazilian Morning Glory) ... lb., $3.00	.10	.30
Rubra-coerulea or Heavenly Blue	.15	.80
Isoloma Hirsutum Multiflorum Hybridum. New, fine for pots	1.00	....

LARKSPUR

Blue Butterfly	.15	.60
Lavender Butterfly	.15	.60
Stock-Flowered, Newport Pink ... lb., $6.00	.15	.60
Exquisite Pink, new extra choice	.20	1.00
White ... lb., $5.00	.10	.50
Bright Rose	.15	.60
Flesh Lilac Dark Blue Sky Blue Each of the above ... lb., $5.00	.10	.50
Mixed ... lb., $4.00	.10	.40
Vaughan's Special Mixture Annual Laakspur	.15	.60

We recommend these Larkspurs as cut flowers both in and out of doors.

	Trade pkt.	Oz
Lantana Hybrida, mixed	$0.10	$0.30
Bruant's New Dwarf Hybrids, mixed	.15	.40
Lemon Verbena (Aloysia Citriodora) ... ¼ oz., 60c	.25	....

LOBELIA

Erinus Crystal Palace Compacta, true ... ¼ oz., 60c	.25	2.00
Speciosa, dark flowers and foliage, true	.15	1.00
Emperor William, dwarf ... ¼ oz., 50c	.25	1.60
White Lady, dwarf	.20	1.80
Pumila Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the white eye ... ¼ oz., 60c	.25	2.00
Pumila rosea	.15	....
White	.15	1.00
Gracilis, blue	.10	.80
Mixed	.10	.80
Hamburgia, good for hanging baskets ... ¼ oz., 50c	.20	....
Hybrida, Sapphire, new, best for hanging basket ... ⅛ oz., 50c	.25	....
Matricaria Capensis, fl. pl. (Double White Feverfew) lb., $4.00	.10	.40
Capensis Plenissima. A fine strain of double white Feverfew	.15	.60
Maurandia, mixed	.25	1.40

MIGNONETTE

TRUE MACHET. Vaughan's Selected Stock. The seed we offer, produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalk. Finest in every way for florists' use and for pots. Trade pkt., **15c**; ¼ oz. **20c**; oz. **60c.**

NEW YORK MARKET. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse-grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. Trade pkt., 1000 seeds, **50c**; ⅛ oz., **$1.00**; oz., **$7.00.**

		Trade pkt.	Oz.
Mimulus Moschatus, (Musk Plant)		$0.25	....
Tigrinus, Mixed	¼ oz., 60c	.25	....
Fl. Pl., (Double Monkey Flower)	⅛ oz., 50c	.35	....
New Large-Flowering, single		.35	....
Oxalis Tropaeoloides. Dark yellow, brown foliage		.25	....
Rosea. Very fine		.50	....

PETUNIA

Small Single-Flowered Sorts

		Trade Pkt.	Oz.
Blotched and striped (Inimitable.)		$0.15	$1.00
General Dodds. Blood-red	¼ oz., 50c	.25	1.60
Countess of Ellesmere. Pink with white throat		.10	.80
Venosa. Light red, veined		.20	1.20
Howard's Star	¼ oz., 60c	.25	2.00

Small Single-Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped	¼ oz., 45c	.25	1.50
Carmen Sylva. Baby blue, white throat	¼ oz., 50c	.20	
Rosy Morn. Select stock	⅛ oz., $1.00	.50	
Snowball. Dwarf white	¼ oz., 40c	.25	1.60
Brilliant Rose		.25	1.80
Norma, blue with white star	⅛ oz., 60c	.25	
Adonis fiery carmine with white throat	⅛ oz., 50c	.25	
Vaughan's Special Dwarf Mixed, small-flowering	¼ oz., 60c	.25	2.00

Large-Flowering—Single

(About 1000 Seeds in Trade Packet)

Finest mixed	1-16 oz., $1.80	.35	
Fringed, extra choice mixed	1-32 oz., 1.20	.35	
Brilliant Rose	1-64 oz., 1.00	.50	
Balcony Queen, purple and white	1-64 oz., 1.00	.50	
Balcony White	1-16 oz., 50c	.25	
Royal Purple	1-32 oz., $1.50	.50	
Wine-Red		.50	
Wine-Red and White		.50	
Fimbriata Rosea, fringed	1-32 oz., 1.50	.50	

Giant-Flowered—Single

White with yellow throat	1.64 oz., $1.20	.50	
Black Prince	1-64 oz., 1.00	.50	
Copper-Rose	1000 seeds, $1.00. 5000 seeds, 4.50		
German Empress, lilac veined purple	1-64 oz., 1.20	.50	
Giants of California, mixed	1-32 oz., 1.50	.50	
Dwarf Giants of California, mixed, extra choice		1.00	
Ruffled Giants, choice mixed	1-32 oz., 1.50	.50	
Triumph of the Giants, extra choice mixture	1-32 oz., 1.80	.50	
Vaughan's Best Mixture of large-flowering single sorts	1-32 oz., 1.60	.50	

Small-Flowering—Double

Rosa Bonheur, pure rose (small-flowered)	.75	
Dwarf Inimitable, blotched-striped (Liliput)	.75	
Double Small-Flowering, finest mixed	1-64 oz., $1.50	.75

Large-Flowering—Double

Double Large-Flowering, extra choice mixed, 500 seeds, **75c**; 1000 seeds, **$1.25**; 10,000 seeds, **$10.00** ..... 1-64 oz., **$3.50**

Double Large-Flowering, fringed, best mixed, 500 seeds, **75c**; 1000 seeds, **$1.25**; 10,000 seeds, **$10.00** ..... 1-64 oz., **$3.00**

Double Large-Flowering Fringed, Heliotrope, 500 seeds, **85c**; 1000 seeds, **$1.50**

Lady of the Lake, double, white, 500 seeds, **85c**; 1000 seeds, **$1.50**

Double Rose ..... 500 seeds, **85c**; 1000 seeds, **$1.50**

Vaughan's Special Mixture. Double extra choice, 500 seeds, **75c**; 1000 seeds, **$1.25**; 10,000 seeds, **$11.00** .. 1-64 oz., **$4.00**

PHLOX DRUMMONDI GRANDIFLORA

White	Leopoldi, pink with white eye
Pink	Black-Brown
Scarlet	White, dark eye
Crimson, white eye	Brilliant rose, dark eye
Atro-purpurea Alba Oculata	Yellow
Chamois Rose	Flesh

Each of above ..... trade pkt., **25c**; ¼ oz., **35c**; oz., **$1.20**

		Trade pkt.	Oz.
Best Large-Flowering. Mixed	¼ oz., 30c	$0.20	$1.00
Star of Quedlinburg (Star Phlox). Mixed		.15	.80
Nana Compacta (Dwarf). Snowball	¼ oz., 60c	.25	
Fireball	¼ oz., 60c	.25	
Chamois	¼ oz., 60c	.25	
Salmon-Pink with white eye	¼ oz., 60c	.25	
Sky-Blue with eye	¼ oz., 70c	.35	
Mixed	¼ oz., 60c	.25	2.00
Cecily. Lnrge-flowering dwarf, mixed	¼ oz., 70c	.35	2.40
Pyrethrum Parthenifolium Aureum (Golden Feather)		.10	.50
Selaginoides		.10	.50

PETUNIA—Triumph of the Giants

PRIMULA—Chinese Giant

Trade Pkt. of any of the following, 250 seeds, each, 50c; 3 for $1.40.

Covent Garden. White

Chiswick Red. Improved red.

Giant Queen Alexandra. The largest giant white.

Giant Pink. Extremely large petals of great substance.

Giant Salmon. Massive heads of flowers of great substance.

King George. Beautifully fringed crimson.

Crimson King. Deep, rich crimson, with dark brown eye.

Ruby Queen. Fiery, intense scarlet, with bright yellow eye.

Delicata. A beautiful soft pink color.

Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.

Queen Mary. Rose-pink. **True Blue.**

Giant Mixed. Includes a number of new shades this year.

Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. **Trade Pkt. of 250 seeds, 50c; 3 for $1.40; 1/16 oz., $5.00.**

PRIMULA OBCONICA

GRANDIFLORA—Mixed, per 1000 seeds, **50c.**

GIGANTEA—Mixed, per 1000 seeds, **50c.**

PRIMULA—Various Sorts

		Trade pkt.	Oz.
Malacoides. An improved Forbesi	1/16 oz., $1.00	$0.50	..
Alba		.50	..
Rosea	1/16 oz., $1.00	.50	..
Forbesi		.50	..

RICINUS

Zanzibariensis, mixed	lb., $1.50	$0.10	$0.15
Zanzibariensis Enormis	lb., 2.00	.10	.20
Borboniensis Arboreus, Green foliage		.05	.15
Sanguineus, Green-leaved, red stems	lb., 1.00	.05	.15
Cambodgensis. Very dark	lb., 1.60	.05	.15
Panormitanus, Bronze-leaved, blue stems	lb., 2.00	.10	.20
Gibsoni, Mulberry-colored foliage	lb., 2.00	.10	.20
Mixed, many kinds	lb., 1.00	.05	.10

SALVIA

Splendens. (Scarlet Sage)		.25	1.80
Splendens. Clara Bedman or Bonfire	¼ oz., 65c	.35	2.40
America	¼ oz., $1.25	.50	4.40
Drooping Spikes. Very fine	¼ oz., 70c	.25	2.40
Fireball. Dwarf	¼ oz., $1.00	.35	3.60
Ostrich Plume. Bright scarlet	⅛ oz., 80c	.50	6.00
Zurich. Very dwarf and early	¼ oz., 80c	.35	3.00
Schizanthus. Garaway's Large-Flowering Hybrids. A grand strain, producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground	1-32 oz., $1.00	.50	
Sensitive Plant. (Mimosa Pudica)		.10	.40
Shamrock		.15	.80
Smilax	¼ lb., 75c; lb., $2.80	.10	.30
Snapdragon. See Antirrhinum.			
Thunbergia. Mixed		15	.80
Torenia. Fournieri Grandiflora. Makes a fine pot plant, flowers blue with dark blotches on lip	⅛ oz., 50c	.25	
White Wings	⅛ oz., 60c	.25	
Trachelium Coeruleum		.25	

STOCKS

GIANT PERFECTION—Cut and Come Again

White (Princess Alice). Dark Blue Scarlet Flesh
Silvery Lilac Canary Yellow Sky Blue

Each of the above, **trade pkt., 25c; ⅛ oz., 35c; oz., $2.20.**
Mixed, all colors, trade pkt., **25c; ¼ oz., 60c; oz., $2.00.**
Heatham Beauty. Rose shaded terra cotta, ⅛ oz., **70c;** trade packet, **35c**

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. They start to bloom early (before the Giant Perfection) and continue to bloom into fall. The percentage of double flowers is very high.

Pure White Gold Ball Lavender Blood-red

Each of the above, trade pkt,, **25c; ⅛ oz., 50c; oz., $3.60.**

Column. White ..... ⅛ oz., **60c;** trade pkt., **35c**
Gloria. Red ..... trade pkt., **35c**

BEAUTY OF NICE—Early, Large-Flowering, Winter

		Trade Pkt.	Oz.
Pink	¼ oz., 60c	$0.25	$2.00
Aurora. Chamois rose	⅛ oz., $1.00	.50	
Mont Blanc. White	¼ oz., 60c	.25	2.20
Crimson	⅛ oz., 35c	.25	2.40
Empress Augusta Victoria. Silvery lilac	⅛ oz., 35c	.25	2.60
Old Rose Improved	⅛ oz., 50c	.25	3.00
Dark Violet	⅛ oz., 40c	.25	....
Cote d'Azure. Blue	⅛ oz., 65c	.25	2.40
Madam Paquet. Rich golden-yellow		.35	....
President Woodrow Wilson. Violet-slate color		.35	....
Monte Carlo. Yellow	⅛ oz., 35c	.25	2.40
Abundance. Brilliant lilac rose	⅛ oz., 35c	.25	2.40
Beauty of Nice. Mixed	⅛ oz., 35c	.25	2.00

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine-rose	⅛ oz., 60c	.35	....
Large-Flowering Winter, White Lady	⅛ oz., $1.00	.50	....

SWEET PEAS—Early-Flowering—Spencer Varieties

Our Suggestion of Best Varieties of Colors Noted.

WHITE (White Seeded)	WHITE (Black Seeded)	VIOLET BLUE
All White	Madonna	Blue Bird
Snowstorm Improved	LAVENDER	BLUSH PINK
ROSE	Harmoy	Fair Maid
Zvolanek's Rose	Irene	ORANGE
Miss Louise Gude	RED	Glitters
PINK AND WHITE	Grenadier	SALMON
Columbia	Aviator	Mrs. Kerr

	Oz.	Lb.
All-White. An early King White and the best white seeded up to date. It produces four gigantic blooms on very long stems	$0.80	$10.00
Amethyst. An early-flowering "Royal Purple"	.65	8.00
Apricot Orchid. A delightful and charming shade	.65	8.00
Asta Ohn. Lavender	.50	6.00
Aviator. Scarlet	.80	10.00
Blue Bird. A magnificent violet-blue. A profuse and continuous bloomer; one of the most profitable sorts	.60	7.00
Bohemian Girl. Deep pink, standard orange blush	.50	6.00
Cherry Ripe. Salmon-cerise	.50	6.00
Columbia. Without a doubt the best and most productive pink and white (Early Blanche Ferry) and we have an exceptionally choice stock of it. One of the best sellers in the Chicago Market	.80	10.00
Cream. It has immense blossoms very frilled	.50	6.00
Fair Maid. The best blush pink, it is an exact counterpart of Elfrida Pearson. A blush pink suffused salmon, on a white ground; of robust growth with long stems, carrying four flowers regularly	.80	10.00
Fire King. Orange-scarlet	.65	8.00
Glitters. Standard bright fiery orange, wings deep orange. A strong vigorous grower, a profuse and continuous bloomer. A great favorite in the Chicago Market. Unquestionably the best of the orange sorts	.80	10.00
Gorgeous. Salmon-rose	.65	8.00
Grenadier. A glowing poppy scarlet, the most brilliant of all. This variety was awarded a certificate of merit when shown at one of the meetings of the Chicago Florists' Club last spring. Stands heat extremely well ..... ¼ oz., 50c	1.50	20.00
Harmony. Lavender	.80	10.00
Heather Belle. Mauve	.50	6.00
Hercules. Pink	.60	7.00
Irene. An early Lavender Geo. Herbert, a very fine bluish lavender, without mauve	.80	10.00
Liberty. A very good early red	.50	6.00
Madonna. An early Constance Hinton, the best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink	.80	10.00
Melody. Rose-pink; a great producer	.50	6.00
Morning Star. Orange-scarlet	$0.50	$ 6.00
Miss Louise Gude. Brilliant pink; a close second to Zvolanek's Rose	.60	7.00
Mrs. Chas. A. Zvolanek. Clear lavender	.65	8.00
Mrs. A. A. Skaach. Flowers bright shell-pink	.50	6.00
Mrs. M. Spanolin. Black-seeded white	.50	6.00
Mrs. William Sim. Apricot-pink	.50	6.00
Mrs. Harding. A deep shade of silvery-blue pure throughout, with no mauve or rose. The flowers are large, with a broad, frilled standard. A vigorous grower and a great producer. The flowers, usually four, are borne on long wiry stems	1.50	20.00
Mrs. Kerr. The best early-flowering salmon	1.20	16.00
Nightingale. Lavender	.70	9.00
Othello. Maroon	.65	8.00
Pink and White. Blanche Ferry type, extra choice	.40	5.00
Princess. Lavender	.50	6.00
Rose Charm. Bright rose, large, does not purple	.80	10.00
Robin Red Breast. Bright orange-scarlet	.80	10.00
Rose Queen. Rose-pink	.50	6.00
Song Bird. Pale pink and buff	.50	6.00
Songster. Lavender	.65	8.00
Spring Maid. Light pink on cream ground	.50	6.00
Snowflake. White	.50	6.00
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems	.50	6.00
The Beauty. Fiery dark rose	.65	8.00
Torch. Salmon-rose	.70	9.00
Venus. Standard white, slightly blushed wing	.50	6.00
Warbler. Rich mauve-purple	.50	6.00
Wedgewood. Clear blue	.65	8.00
White Orchid. White flowers of good substance	.50	6.00
Yarrawa. Rose, changing light pink, standard tinted buff	.50	6.00
Zvolanek's Blue. Bright blue	.50	6.00
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums. A great favorite for the Chicago market	.90	12.00
Mixed Early-Flowering Spencers. Many kinds	.40	5.00
Vaughan's Special Mixture, Winter Spencers	.80	10.00

EARLY FLOWERING—Unwin Types

Blue Jay. Bright blue self color	.40	5.00
Lavender Nora. Lavender	.20	2.00

EARLY FLOWERING—Grandiflora Types

Mrs. Alexander Wallace. Lavender	.20	2.00
Christmas Pink. Pink and white	.15	1.80
Mont Blanc. Pure white	.15	1.80
Prima Donna. Daybreak pink	.20	2.40

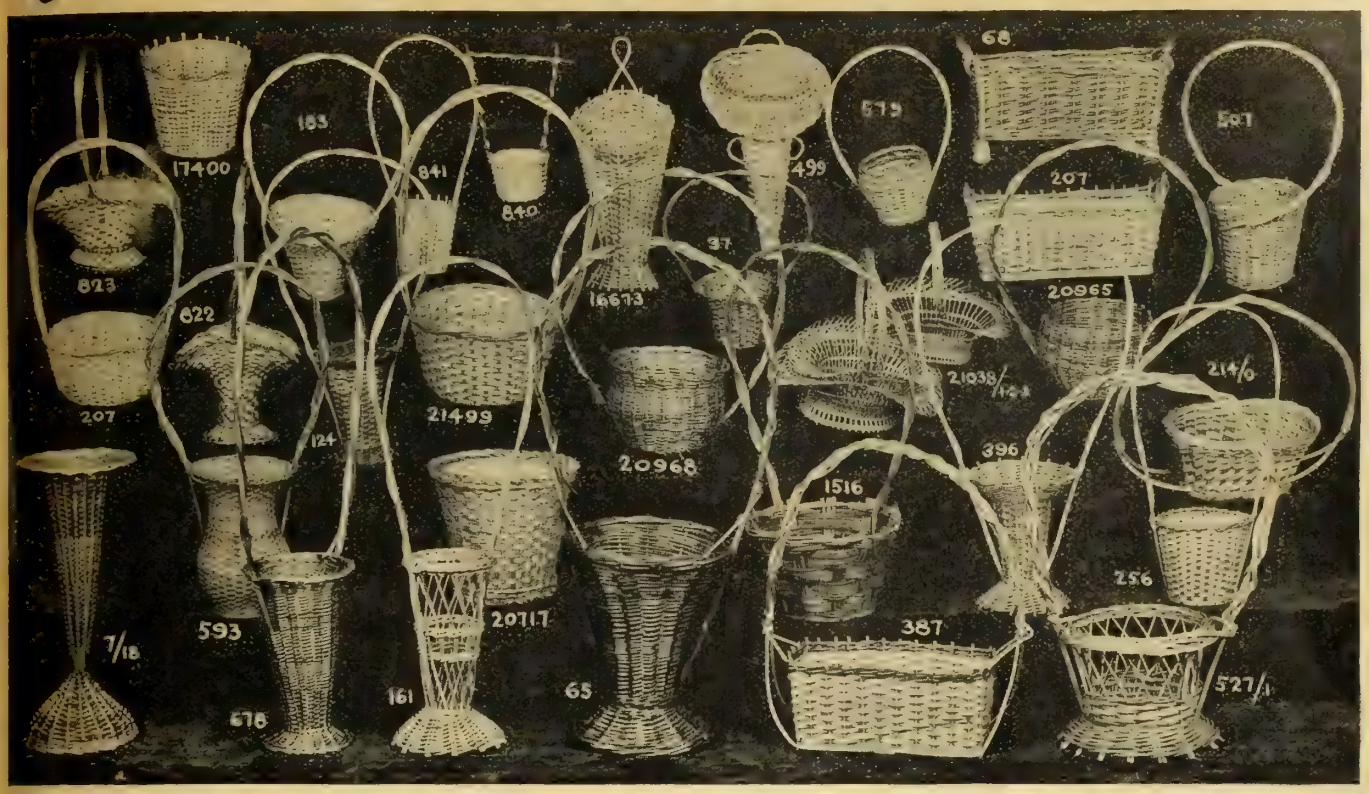
VERBENA

		Trade pkt.	Oz.
Mammoth. Mixed	lb., $10.00	$0.15	$0.80
White. Extra choice	¼ oz., 30c	.20	1.00
Purple shades		.15	.90
Pink shades		.25	1.40
Dark blue		.15	.90
Blue shades		.15	.90
Striped on red ground		.25	1.60
Defiance. Brilliant scarlet, true		.20	1.20
Firefly. Brilliant scarlet, white eye		.25	1.20
Hybrida Gigantea. A mixture of a new giant strain in which red shades with a white eye predominate		.25	1.60
Lucifer brilliant red		.35	3.00
Auricula-Flowered. Mixed		.15	.80
Dark Blue with white eye		.20	1.20
Lutea. Yellow		.25	
Purple Mantle		.20	1.20
Nana Compacta. Dwarf mixed		$0.25	
Venosa		.15	$0.80
Lemon (Citriodora)	¼ oz., 60c	.25	
Erinoides (Moss Verbena). Purple		.20	1.00
White		.25	

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type and the best introductions of last year, all grown separately, and mixed in the right proportion.
Trade pkt., **25c; ¼ oz., 50c; oz., $2.00;** 2 ozs., **$3.50.**

VINCA

	Trade pkt.	Oz
Vinca Rosea. Mixed	$0.15	$0.80
Rosea Pink	.15	.80
Fl. Albo Oculata. White with pink eye	.15	.80
Alba Pura. Pure white	.15	.80
Delicata. Soft pink (new)	.25	



FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Two-tone gold finish	Liner extra
7/18	18			$1.20	$1.30	$1.40	$0.20
7/24	24			2.40	2.90	4.00	.30
7/30	30			3.30	3.75	5.00	.45
7/36	36			4.20	4.50	6.35	.60
7/42	42			5.25	5.80	8.00	.75
37/12			5	Per Dozen,	2.75		
37/14			6	" "	4.00		
37/18			8	" "	5.30		
37/20			9	" "	6.60		
37/22			10	" "	8.00		
37/25			11	" "	9.25		
65/1	29	11	11	1.05	1.25	1.35	.30
65/2	33	14	12	1.30	1.55	1.70	.40
65/3	44	19	14	1.95	2.20	2.55	.45
65/4	50	24	16	2.55	3.00	3.70	.55
124/1	22	9	7	.37	.42	.48	.10
124/2	27	10½	8	.50	.60	.70	.15
124/3	32	13	9	.70	.80	.90	.20
124/4	40	18	9½	1.30	1.50	1.70	.25
161/1	32	13½	6½	Any Finish		1.30	Included
161/2	37	14½	8	"		1.65	"
161/3	45	20	9	"		2.20	"
180/1				.20	.25	.30	.10
180/2				.25	.30	.35	.15
183/4	18	7	9	.35	.45	.55	.22
183/5	20	7½	9½	.40	.50	.65	.28
68/1	14	7	6	.95	1.10	1.20	.35
68/2	19	7½	6½	1.15	1.40	1.55	.45
68/3	22	8	7	1.60	1.90	2.10	.60
207/0	10	4½	4	.35	.45	.60	.20
207/1	14	5	5	.50	.65	.75	.25
207/2	18	6	6½	.65	.75	.90	.40
214/0	17	5 10 length	7	.85	.95	1.10	.30
214/1	19	6 12½ "	7½	1.25	1.35	1.65	.35
214/2	24	7 15 "	8	1.55	1.70	2.10	.40
256/5			5	.18	.30	.32	No liner
256/6			6	.25	.35	.50	"
256/7			7	.35	.45	.60	"
256/8			8	.45	.60	.80	"
256/9			9	.55	.80	1.00	"
396				.50	.60	.70	.10
499/1	16		9	1.00	1.10	1.20	.15
499/2	19		10	1.20	1.30	1.40	.25
507/4			4½	.35	.40	.50	.15
507/5			5½	.40	.50	.60	.20
507/6			6½	.50	.70	.85	.25
507/7			7½	.70	.90	1.10	.35
507/8			8½	.90	1.10	1.40	.35
507/9			9½	1.10	1.25	1.55	.45
387/1	17	5½ 9½L	5½	$0.65	$0.75	$0.85	$0.25
387/2	18	6 13L	6	1.20	1.35	1.55	.35
387/3	20½	6 18L	6½	1.45	1.70	1.95	.45
387/4	22	6 21L	7	1.75	1.85	2.10	.55
527/1	26	7½	10	1.20	1.40	1.65	.25
527/2	29	10	12	1.75	2.00	2.00	.30
577	13	4½	4½	.25	.33	.38	.07
591/ 1/4 Nest of 4		7 to 11 Diam.		$1.50 per nest		$1.00 Liners	Total 2.50
593	28	10	6½	1.05	1.20	1.35	.15
678/1	28	10½	7½	.85	.95	1.10	.15
678/2	30	12	7½	.95	1.10	1.20	.20
822/1	16½		9	doz. 3.90	5.00	5.65	doz. 1.00
822/2	18		10	" 4.20	6.00	6.35	" 1.20
822/3	22		11	" 4.80	6.60	7.80	" 1.20
822/4	26		12	" 5.40	7.20	8.40	" 1.20
822/5	28		13	" 6.60	8.40	10.20	" 1.80
822/7	32		15	" 7.80	10.20	12.50	" 1.80
823/1	13		9½	each .25	.35	.40	
823/2	16		11	.35	.45	.50	
823/3	19		12½	.40	.55	.60	No liners
823/4	21		13	.45	.60	.70	for these
823/5	23		13½	.50	.70	.85	
840/1	12	3	4½	doz. 1.20	1.55	2.20	doz. .50
840/2	13	3½	5	" 1.60	1.90	2.50	" .70
841	16	4¾	4	" 1.90	2.35	2.65	" 1.20
1516/1	22	6	10½	each .55	.65	.85	.30
1516/2	24	8	12	.95	1.15	1.40	.40
1516/3	26	9	15	1.40	1.70	2.00	.55
16673/0	15	Wall pocket	3½	.70	.85	.95	.25
16673/1	19		5	1.00	1.20	1.30	.30
16673/2	21		5½	1.20	1.35	1.50	.35
17400/5			5	doz. 2.10	2.75	3.60	No
17400/6			6	" 3.00	4.00	4.85	Liners
17400/7			7	" 4.10	5.10	6.30	
17400/8			8	" 5.30	6.60	8.60	
17400/9			9	" 6.60	8.60	11.25	
20717/5			5	each .40	.45	.50	
20717/6			6	.50	.60	.75	
20717/7			7	.60	.75	.90	
20717/8			8	.75	.85	1.05	
20717/9			9	.90	1.05	1.20	
20717/10			10	1.10	1.35	1.45	
20717/11			11	1.35	1.55	1.75	
20717/12			12	1.55	1.75	2.10	
20965/1	17	4½	5½	.40	.50	.60	.15
20965/2	18	5	6	.45	.60	.70	.20
20965/3	19	6	7	.65	.75	.90	.20
20965/4	22	6	9	.80	.95	1.05	.25
20965/5	24	6½	9½	.90	1.10	1.20	.30
20968/1	15	5	4½	.45	.50	.55	.15
20968/2	15½	5½	5	.50	.60	.75	.20
20968/3	18	5½	5½	.55	.70	.80	.20
20968/4	20	6	6½	.70	.80	.90	.25
20968/5	21	7	8	.85	1.00	1.10	.30
20968/6	23	7½	10	1.20	1.35	1.55	.35
20968/7	25	8	12	1.55	1.75	2.10	.45
21499/1	16	4	6	.30	.35	.40	.20
21499/2	18	4½	7	.35	.40	.50	.22
21499/3	20	5	8	.40	.50	.55	.23
21499/4	22	6	9	.45	.55	.60	.25
21038/1-3		10 to 13 in.		1.00 per Nest		Open Wo k.	

16907/1-3—Bridesmaid's Basket. A nest of three, $1.25.

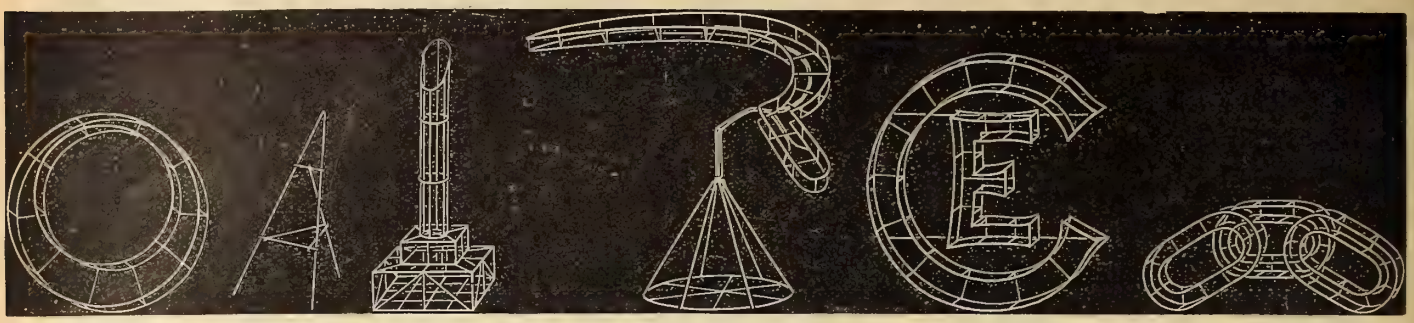
PRICES SUBJECT TO CHANGE WITHOUT NOTICE. PACKING CASES AT COST.

FLORIST'S WIRE DESIGNS

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

$100.00 and over, 27 per cent.
$50.00 orders for $38.00 net.
20 per cent off on orders of $20 to $45.00, if cash enclosed.

COMPARE THESE PRICES, they are MUCH LOWER than many SO-CALLED NET prices. **F. O. B. NEW YORK OR CHICAGO**



CRESCENT WREATH — EASEL — BROKEN COLUMN — SICKLE ON BASE — CHRISTIAN ENDEAVOR — ODD FELLOWS DESIGN

ANCHORS—Flat

Inch	Price	Inch	Price
10	$0 20	20	$0 50
12	25	22	55
14	30	24	60
16	35	27	70
18	45	30	90
		36	1 05

Anchor on Base

12	45	22	95
14	55	24	1 10
16	65	27	1 25
18	75	30	1 50
20	85	36	2 00

Anchor on Reclining Stand

12	35	20	70
14	40	24	85
16	50	30	1 25
18	60	36	1 50

Anchor and Cross on Base

12	45	20	75
14	50	24	85
16	55	27	1 15
18	65	30	1 35
		36	1 75

ANCHOR and CROSS

10	20	20	45
12	25	22	50
14	30	24	60
16	35	27	70
18	40	30	90
		36	1 25

BASES

5	18	9	40
6	20	10	50
7	25	11	75
8	35	12	1 00

ANCHOR ON EASEL

12	45	24	1 00
14	50	27	1 25
16	55	30	1 50
18	65	36	1 75

HANDLE BASKETS
Round

4 doz.	1 10	8 doz.	1 75
5	1 25	9	2 10
6	1 35	10	2 40
7	1 50	12	2 75

HANGING BASKETS
Plain Top

8	1 80	16 doz.	4 25
10	2 00	18	5 50
12	2 50	20	6 50
14	3 00	22	8 00
		24	9 00

Hanging Baskets, Fancy Top

8	2 50	16 doz.	5 25
10	3 00	18	7 25
12	3 25	20	8 25
14	4 00	22	9 50
		24	11 00

BELLS—Single Frame

8 each	25	15 each	60
10	30	18	80
12	40	21	1 15

Bells. Double Frame

Inch	Price	Inch	Price
10	$0 60	15	$1 00
12	75	18	1 35
		21	1 75

BIBLES OR OPEN BOOKS

8x12	50	12x20	1 10
10x16	75	14x24	1 35

BIBLES ON STUMP

8x12	75	12x20	1 50
10x16	1 00	14x24	1 75

BROKEN WHEEL
On Reclining Stand

15	65	27	1 50
18	75	30	1 90
21	1 00	33	2 50
24	1 25	36	3 00

Broken Wheel on Easel

15	85	27	2 25
18	1 10	30	2 50
21	1 40	33	3 25
24	1 75	36	3 75

Broken Wheel on Base

15	80	27	2 35
18	1 20	30	2 75
21	1 50	33	3 50
24	1 85	36	4 50

Broken Wreath with Sickle on Round Base

12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
		36	4 75

BROKEN COLUMN

18	45	30	1 25
21	60	36	1 75
24	75	42	2 50
27	1 00	48	3 10
		60	4 00

Broken Column with Wreath Entwined

21	1 00	36	2 25
24	1 15	42	2 75
27	1 40	48	3 75
30	2 00	60	4 75

CASKET CROSS

12	24	24	60
15	30	27	80
18	35	30	85
21	45	33	1 00
		36	1 25

Casket Cross on Reclining Stand

18	50	24	75
21	60	27	90
		30	1 25

Casket Cross on Round Base

12	50	25	1 05
15	60	27	1 30
18	70	30	1 50
21	85	33	1 75
		36	2 25

CHRISTIAN ENDEAVOR

14	60	20	1 50
16	75	24	1 75
18	1 00	28	2 50

Christian Endeavor on Base

Inch	Price	Inch	Price
14	$0 80	20	$2 00
16	1 00	24	2 50
18	1 45	28	3 00

CRESCENT

10	15	16	28
12	18	18	35
14	23	21	50
		24	70

Crescent on Base

10	35	16	70
12	45	18	85
14	55	21	1 00
		24	1 25

CRESCENT WREATHS

10	15	21	50
12	18	24	60
14	25	27	85
16	30	30	1 15
18	35	36	1 40

Crescent Wreath on Round Base

10	50	21	1 15
12	60	24	1 50
14	70	27	2 00
16	80	30	2 30
18	90	33	3 50
		36	4 00

Crescent Wreath on Reclining Stand

10	25	21	70
12	30	24	90
14	35	27	1 50
16	40	30	2 10
18	55	33	2 55
		36	3 00

CROSSES. Flat

8	8	27	35
10	9	30	40
12	10	33	50
14	12	36	75
16	14	42	1 25
18	17	45	1 50
20	20	48	1 75
22	24	54	2 00
24	30	60	2 50

Crosses on Round Base

10	25	27	85
12	30	30	1 00
14	40	33	1 25
16	45	36	1 50
18	50	42	2 00
22	60	48	3 00
24	75	54	4 00
		60	5 00

Crosses on Reclining Stand

10	20	22	70
12	25	24	80
14	35	27	90
16	50	30	1 00
18	60	33	1 25
		36	1 50

CROSS AND CROWN
Measure of Crown

12	75	18	1 00
15	85	21	1 50

MALTESE CROSSES

10	20	18	40
12	25	20	50
14	30	22	60
16	35	24	85
		28	1 25

Maltese Cross on Round Base

Inch	Price	Inch	Price
10	$0 45	18	$1 05
12	55	20	1 10
14	65	22	1 40
16	75	24	1 70

SLANTING CROSS

12	18	24	55
14	20	27	65
16	25	30	80
18	30	33	1 00
20	35	36	1 25
22	40		

Slanting Cross on Round Base

12	40	24	90
14	45	27	1 00
16	50	30	1 25
18	60	33	1 50
20	70	36	2 00
22	80		

CROWNS FLAT. Plain

8	45	12	65
10	55	15	85
		18	1 25

Crowns Flat. On Base

8	75	12	1 00
10	85	15	1 25
		18	1 50

Crowns Round. Plain

7	60	11	85
9	75	13	1 00
		15	1 25

Crowns Round. On Base

7	75	11	1 00
9	85	13	1 25
		15	1 50

COLUMBIAN KNIGHTS. Flat

15	1 00	21	1 50
18	1 25	24	1 75

Columbian Knights. On Easel

15	1 50	21	2 25
18	1 75	24	3 00

EASELS
Back Legs folds flat

15	10	27	25
18	12	30	30
21	15	36	35
24	20	42	45
		48	60

FAITH, HOPE AND CHARITY
Eastern Type. Plain

16	75	24	1 25
20	1 00		

Eastern Type. On Base

16	1 00	24	1 75
20	1 25		

Faith, Hope and Charity Western Type

20	1 00	30	1 75
25	1 25	36	2 00

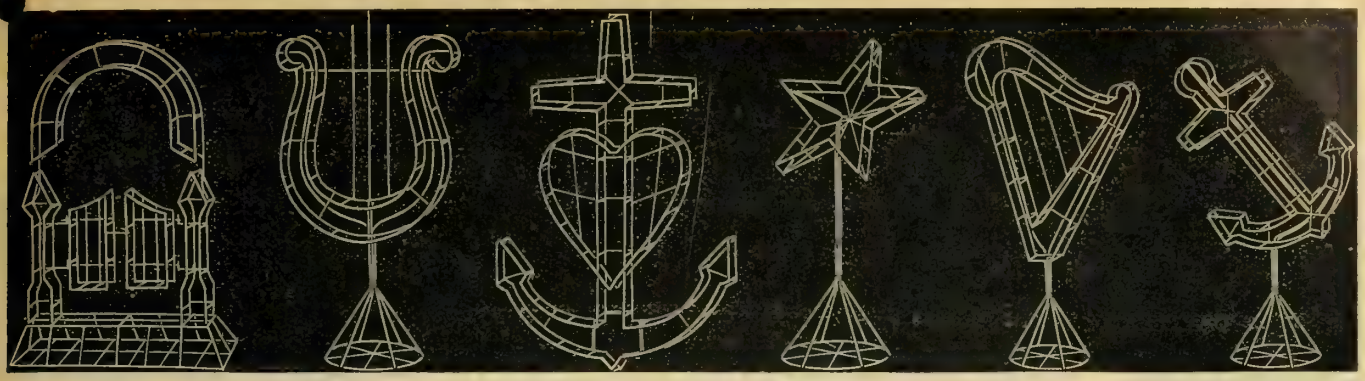
GATES AJAR. Single Arch

15 Base	85	18 Base	1 25
18 "	1 00	24 "	1 50

Gates Ajar. Double Arch

15 Base	1 25	27 Base	2 40
18 "	1 40	30 "	3 00
21 "	1 65	33 "	4 00
24 "	1 90	36 "	5 00

See NEW DISCOUNTS above.



GATES AJAR — LYRE ON BASE — FAITH, HOPE AND CHARITY — STAR ON BASE — HARP ON BASE — ANCHOR ON BASE

GRAND ARMY EMBLEM

Inch	Price	Inch	Price
31	$3 00	24	$3 50

HARPS—Flat

12	30	24	70
15	35	27	80
18	45	30	1 00
21	60	36	1 35

Harps on Round Base

12	50	24	1 25
15	60	27	1 50
18	80	30	1 75
21	90	36	2 00

Harps on Reclining Base

12	45	24	90
15	50	27	1 00
18	60	30	1 25
21	80	36	1 75

HEARTS—Solid

8	12	18	35
10	15	20	45
12	18	22	55
14	20	24	70
16	25	27	1 00
		30	1 35

Hearts on Base

8	35	16	70
10	45	18	85
12	50	20	1 00
14	60	22	1 25
		24	1 50

Hearts on Reclining Stand

10	30	18	75
12	40	20	1 00
14	45	22	1 35
16	55	24	1 65

Hearts. Double—on Base

12	1 25	21	2 00
15	1 35	24	2 50
18	1 50	30	3 25

OPEN HEARTS

10	25	18	60
12	35	21	75
14	40	24	95
16	50	27	1 20
		30	1 80

Open Heart on Round Base

10	50	18	1 10
12	60	21	1 40
14	70	24	1 75
16	85	27	2 15

Open Heart On Reclining Stand

10	35	18	90
12	45	21	1 15
14	55	24	1 50
16	65	27	2 00
		30	2 50

Open Heart. Double

12 Plain	40	12 Base	90
15 "	50	15 "	1 15
18 "	65	18 "	1 40
21 "	80	21 "	1 60
24 "	1 00	24 "	2 00
30 "	1 50	30 "	2 75

Open Heart
Broken with Sickle on Base

14	85	18	1 25
16	1 00	22	1 50
		24	2 00

HORSESHOES

Inch	Price	Inch	Price
12	$0 20	24	$0 80
14	25	30	1 25
16	30	36	1 75
18	40	48	3 50
21	50		

Horseshoe on Iron Easel

18	70	33	2 25
21	85	36	2 50
24	1 35	42	3 75
27	1 70	48	5 00
30	2 00		

KEYSTONE

12	40	21	1 00
15	50	24	1 10
18	60		

Keystone on Easel

12	60	21	1 35
15	80	24	1 70
18	1 00		

KNIGHTS OF PYTHIAS DESIGN
New Style Wreath on Easel

21	2 00	24	2 50

KNIGHTS TEMPLAR
On Easel

18	1 50	30	3 50
24	2 25		

LADDER
With Folding Stand

24	1 00	36	1 30
30	1 20		

LETTERS

Single		Double	
3	04	5	15
4	05½	6	18
5	06	8	24
6	07	10	30
8	08	12	36
10	10		
12	12		

LYRES

12	30	27	1 00
15	40	30	1 30
18	60	33	1 50
21	70	36	2 00
24	90		

Lyre on Reclining Stand

12	40	27	1 35
15	50	30	1 75
18	75	33	2 15
21	90	36	2 75
24	1 15		

Lyre on Round Base

12	50	27	1 50
15	60	30	2 00
18	80	33	2 50
21	1 00	36	3 00
24	1 25		

Lyre on Round Base with Star Above

12	65	18	1 00
15	85	21	1 25

MASONIC DESIGNS
Square and Compass Flat

12	35	24	1 35
14	40	27	1 50
16	50	30	1 75
18	65	33	2 10
21	1 00	36	2 35

On Reclining Stand

14	60	27	1 75
16	75	30	2 00
18	1 00	33	2 50
21	1 25	36	2 85
24	1 50		

Masonic Square and Compass
On Easel

Inch	Price	Inch	Price
14	$0 65	27	$1 85
16	75	30	2 15
18	1 00	33	2 50
21	1 35	36	3 00
24	1 60		

On Base

12	60	24	1 75
14	70	27	2 25
16	90	30	2 75
18	1 25	33	3 50
21	1 50	36	4 00

MYSTIC SHRINE

14	1 15	21	2 00
16	1 50	24	2 50
18	1 75	28	3 00

LADY OR GENT'S MACCABEE

15	1 20	21	1 65
18	1 45	24	2 00

ODDFELLOWS' DESIGN

Flat		On Base	
18	60	18	1 00
21	70	21	1 10
24	80	24	1 25

PANELS

Flat		On Easel	
10x15	25	10x15	45
12x18	35	12x18	60
14x21	40	14x21	75
16x24	55	16x24	1 00

PILLOWS

12	20	24	60
14	25	27	80
16	35	30	1 25
18	40	36	1 75
21	45	48	3 50

ROCK OF AGES

Plain		With Basket	
32	1 50	32	2 00
42	3 35	42	4 35

ROYAL ARCANUM

24	2 75

SCROLL
Single Frame on Easel

18	60	21	75

Double Frame

18	1 00	24	1 40
21	1 20	30	1 75
		36	2 50

SHIELDS. Flat

12	25	18	35
15	30	21	45
		24	60

On Reclining Stand

12	40	18	60
15	50	21	80
		24	1 10

On Round Base

12	40	18	75
15	50	21	90
		24	1 25

SICKLES. Flat

12	15	21	35
15	20	24	50
18	30	27	70
		30	1 00

On Easel		On Round Base	
12	30	12	40
15	40	15	50
18	50	18	60
21	60	21	70
24	75	24	1 00
27	1 00	27	1 25
30	1 50	30	1 60

STARS. Flat

Inch	Price	Inch	Price
6	$0 12	18	$0 35
8	15	21	45
10	18	24	75
12	20	27	1 00
14	25	30	1 25
16	30	33	1 60
		36	2 25

Star on Reclining Stand

10	30	21	90
12	35	24	1 25
14	40	27	1 75
16	45	30	2 10
18	70	33	2 70
		36	3 15

Stars on Round Base

10	40	21	90
12	45	24	1 25
14	50	27	1 75
16	60	30	2 10
18	75	33	2 70
		36	3 15

TRIANGLES. Flat

10	18	18	35
12	20	21	50
14	25	24	65
16	30	27	95

On Reclining Stand

10	30	16	50
12	35	18	65
14	45	21	80
		24	1 00

On Round Base

10	35	16	60
12	40	18	75
14	50	21	90
		24	1 15

UNITED WORKMAN'S DISIGN

Flat		On Base	
18	50	18	75
21	60	20	85
24	85	24	1 25
		30	1 50

WOODMAN DESIGN

18	1 50	30	2 50
24	1 75	36	3 50

Woodman Design on Easel

18	1 25	24	1 50
		30	2 00

WREATHS. Flat

10	08	22	30
12	12	24	35
14	14	27	50
16	16	30	75
18	18	33	1 00
20	25	36	1 25

On Reclining Stand

10	20	20	60
12	25	24	75
14	30	27	1 00
16	35	30	1 25
18	45	33	1 75
		36	2 00

On Round Base

10	35	22	1 25
12	40	24	1 50
14	50	27	1 75
16	60	30	2 25
18	80	33	3 35
20	1 10	36	4 50

Broken, with Sickle on Round Base

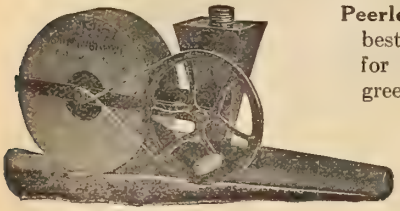
12	60	21	1 35
14	75	24	1 50
16	1 00	27	2 00
18	1 25	30	2 50
		36	4 75

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1¼ yds. long. Each, $2.25; 3 for $6.50. Postage, 25c each, extra.

DUSTER. Lowell. Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 95c; 3 for $2.50.

POWDER BELLOWS. Acme. For dusting with sulphur or like material. One size each, $1.50.



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, $5.50

POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.
Cyclone. Each, 20c. **Jumbo,** Each, 45c.

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....$1.50
Bulbs and Tuberous Rooted Plants. Allen. Cloth... 2.10
Carnation Culture. By L. L. Lamborn..... 1.85
Carnation Culture—Commercial. By J. Harrison Dick. 1.85
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .90
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 2.60
Fertilizers. J. J. Gregory. Paper..... .65
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 2.60
Floral Designs de Luxe. 355 designs..... 4.50
Gardening for Profit. Henderson. Cloth, 369 pages... 2.10
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.60
Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 2.35
Greenhouse Management. By L. R. Taft. Illus. Cloth 2.35
Hand Book of Plants. Henderson's. Latest edition... 3.25
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 3.35
Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.85
Landscape Gardening. Maynard..... 2.50
Lilies. An authoritative and instructive manual for growers. H. S. Adams..... 1.35
Mushroom Growing. By B. M. Duggar. Illustrated Cloth, 250 pp..... 2.10
Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.70
Nursery Manual, The. Bailey. Cloth. 12 mo..... 3.25
Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains, Cloth, 322 pp..... 2.35
Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect, Illustrated, Cloth..... 2.50
Practical Floriculture. By Henderson..... 2.10
Pruning Manual, The. Bailey. Illus. 545 pp..... 3.25
Spraying of Plants, The. Lodeman. Cloth, 399 pp.... 2.60
The Book of Water Gardening. Peter Bisset. Cloth.. 3.50

CAPE FLOWERS. Lb.
Pure White. Extra fine quality.....$1.35
Colored. Bright shades..... 2.00

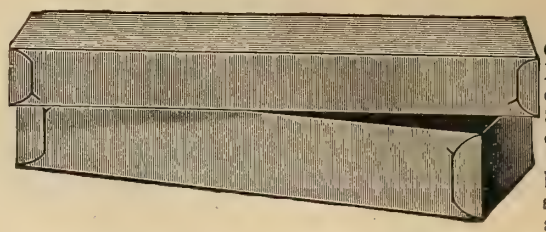
CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, $2.75 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, $2.25 per 1000. Samples mailed free.

CUT FLOWER BOXES.

In packages of 100 only.



F. O. B. Chicago only. Printing $3.75 extra. In gold $7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

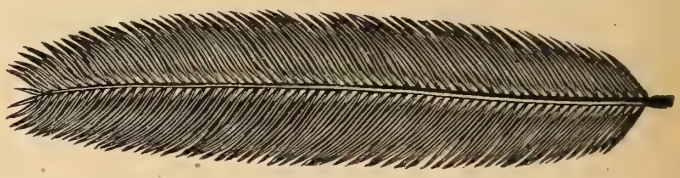
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x18x5	40 lbs.	$4.00	4x24x 8	85 lbs.	$ 7.25
3 x21x5	45 lbs.	4.25	5x28x 8	105 lbs.	8.50
3½x24x5	60 lbs.	5.25	5x36x 8	125 lbs.	10.75
3½x21x7	65 lbs.	5.75	6x40x10	179 lbs.	15.50
3½x30x5	75 lbs.	6.00			

FLORAL DESIGN BOXES.

No. 26. 7x30x12.....$17.50
No. 27. 8x20x20..... 19.00
No. 29. 8x24x24..... 23.00

JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....$5.00 5½x11x8, 45 lbs.....$6.00



CYCAS LEAVES.

Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
8 to 12 in.....	$0.60	$3.00	28 to 32 in.....	$1.15	$ 6.50
12 to 16 in.....	.65	3.50	32 to 36 in.....	1.35	7.25
16 to 20 in.....	.85	4.00	36 to 40 in.....	1.50	8.75
20 to 24 in.....	.95	4.75	40 to 44 in.....	1.75	10.00
24 to 28 in.....	1.00	5.50			

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple. Per 4-yard pkg. 95c; 6 pkgs. $5.00.

IMMORTELLE LETTERS AND FIGURES. 1½ or 2 inches in length, 5½c each; 100, $5.00.

BOSTON FLORISTS'. Patent fasteners with each letter, 1½ and 2 inches, per 100, $3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

FELT LETTERS. Purple. For pasting on ribbon of any kind Used when letters of other makes are not available. 1-inch, per 100, $1.00; in less than 100 lots, 1¼c per letter.

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, $1.25; per 1000, $4.50; ¾-in., per 100, $1.00; ½-in., per 100, 75c.

CHENILLE LETTERING. **Silk**—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; $7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue white or yellow, 12 yards, 50c; per gross, $5.00.

Worsted, Medium—12 yards, 35c; doz., $3.75.

Worsted, Small—Same colors, 12 yards, 30c; gross, $3.00.

Twisted Chenille, Large—Any color, 12 yds, 45c; gross, $4.50.

GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA MACHINE

DIAMOND GLASS CUTTER

PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., $2.50; 5 gals., $12.25; 10 gals., $24.00.

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., $3.00; 5 gals., $14.50; 10 gals., $28.00.

GLAZETITE GLAZING CEMENT. A perfect compound for glazing, re-glazing and repair work on greenhouses and sash. Made from a long fiber asbestos and elastic gums. For glazing purposes it requires about 3 gallons to each thousand feet of glass. Price, per gal., $1.75; 5 gals., $8.50; in 35 and 55-gal. drums, $1.50 per gal. Glazing gun gratis with each 35 or 55-gal. drum.

PERMANITE. This is a glazing compound that expands and contracts with heat and cold; will not crack or fall away from the glass or bar. Permanite does not get hard, and it will never run. Price, gal. $2.00; 5-gal. can at $1.90 per gal.; 12 or 25-gal. drum, at $1.75 per gal.; ½ bbl; at $1.70 per gal.; bbls. at $1.65 per gal. Glazing Gun free with each 12 or 25-gal. drum, ½ bbl. or bbl. of Permanite.

PERMANITE GUN. The one-handed machine for using glazing compound. Price, $6.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $1.25; 3 for $3.60; doz. $12.00. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, $2.75.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

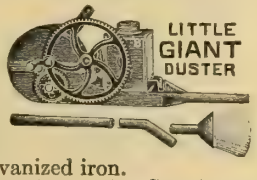
Doves have been very scarce for a year. We can't do ordinary "First Quality" at present.

Extra Quality Birds.

Price, ea., $2.35; 6 for $13.00; doz., $25.00.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, $10.00.



CYCLONE, small size.....$0.20

LOWELL DUSTER. Each..... .85

FUMIGATORS, Eureka. Made of galvanized iron.

Size	Capacity	Size	Capacity	Size	Capacity	Size	Capacity
No. 1	½ pk., $2.75	No. 2	1 pk., $4.00	No. 3	½ bu., $4.75	No. 4	¾ bu., $7.00.

GARDEN LINE. Per 100 ft., 90c if by mail (weight 1 lb.); 1000 feet, $8.00.

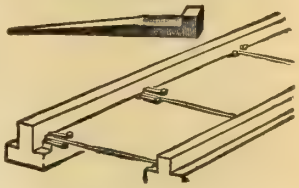
The market in nearly all supplies listed on these pages is unsettled and prices are subject to fluctuations and revisions Write us when we seem out of line.

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. **Price,** per lb. (abt. 900) 60c; in lots of 5 lbs , 55c per lb; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED



Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞.

Price: Per lb., 60c; 5 lbs., $2.75; 20 lbs., $10.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, $1.35.

DIAMOND GLASS CUTTER. With guide wheel. Each, $4.50.

RED DEVIL GLASS CUTTER. Doz., $2.00; each, 20c.

PUTTY KNIFE. No. 120. A very good tool. Each, 35c; 3 for $1.00.

PAINT, Hammond's Greenhouse White

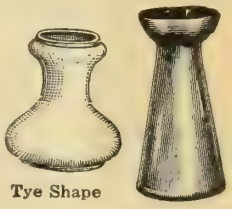
This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., $4.00; 2 gals., $.780; 3 gals., $11.50; 5 gals., $18.00; 10 gals., $35.00.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., $3.00; 5 gals., $14.00.

GARDEN LINE REEL. Each.....$1.00

GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar, 25c; 1-lb., 45c.

HYACINTH GLASSES



Tye Shape

Tall American, in four distinct colors. $3.65 per dozen; 3 dozen, $10.50.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., $3.75; 3 dozen for $10.75.

Write for prices in barrel lots.

LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

In lots of 5,000 we allow a discount of 5 per cent.		Per 1000 Plain	Per 1000 Painted
Wooden, 4-in., plain, 10,000,	$10.50	$1.15	....
" 4 " painted, 10,000,	$14.00	....	$1.50
" 5 "	.....	1.45	1.85
" 6 "	.....	1.80	2.40
" 8 "	.....	5.25	6.00
" 10 "	.....	6.50	7.50
" 12 "	.....	9.00	10.50

LABELS (Tree).

		Plain	Painted
Wooden, 3½ in. iron wired	per 1000	$1.50	$1.90
" 3½ in. copper wired	per 1000	1.85	2.40

COPPER LABELS. Wired, indestructible. Per 100, $1.60; larger size, per 100, $2.25. (See under "p" for Indelible Pencil.)

CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ⅜ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....per 100, $3.50
" 18 inches..... " " 4.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¾x¾ inches. Price per 100, $1.60.

For Fertilizers, see page 29

RUBBER HOSE COUPLERS, NOZZLES, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price ¾ or ½ inch; couplings free; sample mailed free if desired.

1 to 24 feet	per ft. 19c	50 to 99 feet	per ft. 17½c
25 to 49 feet	per ft. 18c	100 to 400 feet	per ft. 17c

In reels of 500 ft., 16c ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1 No. 2 No. 3 No. 4 No. 5

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 25c; doz., $2.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., $1.50.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., $1.75.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18c; doz., $1.75.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., $3.50.

Common—Brass, for ½ or ¾-in. hose. Each, 25c; doz., $2.50. 1-in., each, 28c; doz., $2.75.

HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For ½ or ¾ inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c.; doz., $1.20.

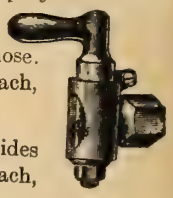
HOSE MENDERS, Iron.—¾-in. Each, 7c; doz., 70c; gross, $7.25.

PERFECT CLINCHING HOSE COUPLER. ¾-in. Per pair, 30c; per doz., $3.00.

PERFECT CLINCHING HOSE MENDER. Each, 15c; doz., $1.10.

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, $2.50.



Boston Rose Spray Nozzle—Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, $1.10; by mail, $1.15.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. ½-inch hose. Each, $1.00; by mail, $1.05.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For ½-inch hose. Each, $1.00; by mail, $1.05.

"Gem" — Throwing all variations, from fine spray to stream. Each, 90c.

HOSE STRAPS, Caldwell. For ½, ¾ and 1 in. hose. Doz., 35c.

HOSE WASHERS. ¾-inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to ¾ inch. Each, 65c; doz., $7.00. ¾ inch to ½ inch, each, 55c; doz., $6.00.

HOSE CLAMPS. with nut and bolt. For ¾-inch hose. Each, 6c; doz., 60c.

FLORISTS' KNIVES

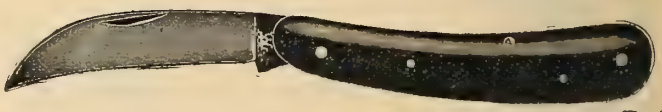
Sheffield English Knives are standard the world over. The following have been made specially for our trade.

Try them and you will use no other.

	Each	3 for
Budding and Pruning, Stag Handle, 2 blades	$1 50	$4 25
Budding, Beech Handle. Per doz., $4.00	40	1 10
Budding Saynor, Ivory Handle	3 00	8 50

Budding, Ivory Handle, No. 109	2 00	5 75
Prunning, Swedish, No. 70E	1 00	2 75
Pruning, Genuine Stag Handle, 2 blades	1 75	5 00

You cannot grow plants without Fertilizers. They come high, but we must have them—we have added to this line.



	Each
Asparagus—American straight cut	$0 45
American Concave	50
American Fishtail	50
Henckel's White Handle, with Brass Caps 2 blades budding and prop	2 00
Imported Budding Knife.—Ivory tip, No. 5489	1 50
Vaughan's English No. 109—Ivory handle	2 00
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps	2 50
Saynor Prop., Ivory Handle	3 00
Vaughan's Florist—3 for $2.75; 12 for $10.50	1 00

Potato Knife—Stationary blade, beech handle, right or left handed	30
Pruning—English Stag handle,	2 00
Nurseryman's Heavy Pruner, No. 3C	1 75
Henckel's extra strong, No. 2C	1 50
Henckel's for greenhouse purposes, brass lined	1 50
Putty Knife—No. 120, a very good tool; 3 for $1.00	35

INSECT DESTROYERS

DEMAND INCREASING SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances. Chemical market unsteady.

NIKOTEEN. Use same as Nicoticide. ½ pt., $1.10; pt., $2.00; 3 pts., $5.75. Per original case, 10 pts. $18.00.

HALL'S NICOTINE FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, $2.50; 10-lb, tin, $8.50.

APHINE. 1 pt., 65c; 1 qt., $1.00; 1 gal. $3.00.

NICO-FUME LIQUID. For fumigating or spraying, contains 40 per cent nicotine, ¼ lb. 75c; 1 lb. $2.25; 4 lbs. $8.00; 8 lbs. $15.00.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. **Price 24 sheets $1.25; 144 sheets $5.50; 288 sheets, $10.00.** Prices subject to change.

TOBACCO DUST, (Regular Grade). 5 lbs., 30c; 10 lbs., 55c; 100 lbs., $4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs.	$ 2.25
500 lbs.	9.00
1000 lbs.	17.50

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal., $3.00; qt., $1.00.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., $8.50.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., $1.75; 25-lb. kegs, $5.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., $1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., $1.00; 50 lbs., $3.75; 100 lbs., $6.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., $1.25; 1 gal., $3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., $1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.75; 10 lbs., $5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 35c; pt. 60c; qt., $1.00; ½ gal., $1.75; gal., $3.00; 5 gals., $12.00.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., $1.00; 5-gal. can, $4.00.

MELROSINE. Is certain death to Rose bugs. One pint will make three gallons of spray solution. Pint, $1.00; quart, $1.75; half gal., $3.25; gal., $6.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. ½ lb., 35c; per lb., 60c; 5 lbs., $2.75; 14 lbs., $7.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal. $1.40; 5 gals., $6.25; 10 gals., $10.60.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., $11.75; barrel, 250 lbs. in bulk, $22.00. **Slug Shot Duster.** Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for green-fly on roses. Per ½-lb. box, 25c; by mail, 30c. Doz., $2.50; 3-oz. package, each, 15c; doz., $1.25.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., $1.25; gal., $3.25.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal., $3.00; quart, $1.00.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., $3.25; 1 gal., $6.00

VAUGHAN'S HIGH GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.—See Note.

Note—These prices are f. o. b. Chicago—except on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Scotch Soot and Guano. See special price sheet for prices F. O. B. New York.

ACID PHOSPHATE, 14% available. 100 lbs., $2.00, 500 lbs., $7.00; 1000 lbs., $12.00; 2000 lbs., $23.50.

BONE MEAL, Vaughan's Rose Grower

We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54%. Price, 5 lbs., 40c, 10 lbs., 70c; 25 lbs., $1.50; 50 lbs., $2.30; 100 lbs., $3.75; 500 lbs., $16.45; 1000 lbs., $30.00; 2000 lbs., $59.50.

BONE MEAL. Regular or Standard Grade. Not steam treated. Price, 25 lbs., $1.40; 50 lbs., $2.15; 100 lbs., $3.60; 250 lbs., $8.20; 500 lbs., $15.00; 1000 lbs., $27.15; 2000 lbs., $53.75.

BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., $1.25; 50 lbs., $1.85; 100 lbs., $2.80; 500 lbs., $12.00; 1000 lbs., $21.50; 2000 lbs., $42.50.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., $1.35; 50 lbs., $2.15; 100 lbs., $3.30; 500 lbs., $14.30.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs., 65c; 10 lbs., $1.10; 25 lbs., $2.10; 50 lbs., $3.50; 100 lbs., $6.10; 250 lbs., $14.60; 500 lbs., $27.00.

3-8-1 FERTILIZER MIXTURE. Price, 25 lbs., $1.15; 50 lbs., $1.70; 100 lbs., $2.50; 250 lbs., $5.85; 500 lbs., $10.45; 1000 lbs., $18.25; 2000 lbs., $36.00.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50; 500 lbs., $8.50; 1000 lbs., $15.25; 2000 lbs., $30.00.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, 100 lbs., $1.95; 500 lbs., $7.50; 1000 lbs., $13.25; 2000 lbs., $26.25.

VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-11-1. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., $1.20; 50 lbs., $1.80; 100 lbs., $3.40; 500 lbs., $11.00; 1000 lbs., $21.25; 2000 lbs., $42.00.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., 80c; 25 lbs., $1.75; 100 lbs., $5.00; 500 lbs., $22.75; 1000 lbs., $42.25; 2000 lbs., $83.75.

CLAY'S FERTILIZER. Imported. Price, 28 lbs., $4.20; 56 lbs., $7.50; 112 lbs., $13.75.

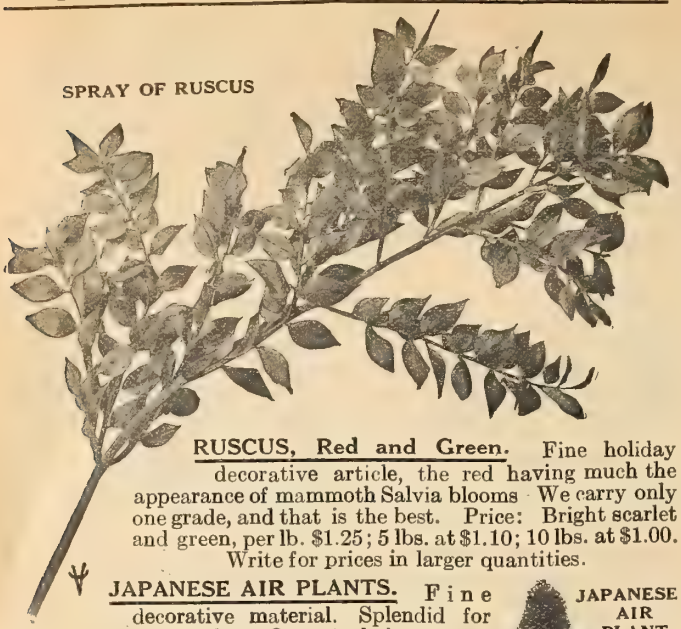
ICHTHEMIC GUANO. Imported. Price, 28 lbs., $2.85; 56 lbs., $5.00; 112 lbs., $9.25.

SCOTCH SOOT (Genuine Imported). Price, 25 lbs., $2.00. 50 lbs., $3.50; 100 lbs., $6.50.

HORN SHAVINGS. Quick acting and lasting. Price, 5 lbs., 80c; 10 lbs., $1.40; 25 lbs., $2.25; 50 lbs., $4.00; 100 lbs., $6.75.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

Prepared Leaves, Sprays and Mosses



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. $1.25; 5 lbs. at $1.10; 10 lbs. at $1.00. Write for prices in larger quantities.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. $1.10; 100, $8.00.

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green, bunch, 80c; doz., $8.40; 50 bunches, $32.00. In case lots of 125 bunches, $62.00 per 100 bunches.

Natural (Yellow), bunch, 80c; doz., $8.40; 50 bunches $32.00. In case lots of 125 bunches, $62.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price, any color per carton, $1.45; 6 at $1.40 each.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Price, per carton, $1.60; 6 cartons, $1.50 each.

LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, $2.85; 3 cartons, $2.75 per carton. Write for price in bulk.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., $3.00. Write for prices in case lots.

JAPANESE ROPING, Red and Green. 60-yd. Bolts. Per Bolt, 65c; doz., $7.00. Write for prices in Bale lots.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural, 5-inch, 75c; 12-inch, $1.75; 18-inch, $2.60 per 1000. Dyed green 5-inch, 85c; 12-inch, $1.90; 18-inch, $2.75 per 1000.

GREEN WIRED MATCH STICKS. 4-inch box of 4,500, $2.75; 6-inch box of 3,000, $2.25.

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants.
Solid Colors, Per doz., $2.50.

MATS. Burlap One Side. Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, $2.25; doz., $21.00. Size D, 76x76 inches, each $3.00, doz., $32.00.

MOLE TRAPS, Out O'Sight, $1.15.

MOSS (Sphagnum)—See page 32.

PAPER. Prices on Paper subject to Market changes.

Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), $1.15; 10 reams (4000 sheets), $10.00; f.o.b. N.Y., ream (480 sheets), $1.40; 10 reams (4800 shts.), $12.50.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), $1.55; 10 reams (4800 sheets), $14.00; f.o.b. Chicago, ream (400 sheets), $1.30; 10 reams (4000 sheets), $11.50.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, $6.25; 400 sheets, $1.35; f. o. b. New York, 2400 sheets, $7.50; 480 sheets, $1.60.

PAPER—Continued.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, $2.10; f.o.b. New York, 480 sheets, $2.60.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago. 400 sheets, $2.35; f.o.b. New York, 480 sheets, $2.85.

White Wax. On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 24c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40c; per doz., $4.00; carton of 50 rolls, $15.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 13½c. Write for prices in larger quantities.

Kraft Wrapping in rolls all weights and sizes. Price, per lb., 9c.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot	$ .85	$5.50
No. 2—To cover 6 or 7-in. pot	1.00	7.50
No. 3—To cover 8 or 9-in. pot	1.35	9.00
No. 4—To cover 10-in. pot	1.50	11.00

POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10-inch. Price, $1.50 per doz., by express. Sample doz., by mail, $1.60.

POWDER GUN. (See Dusters.)

PENCILS, Indelible. For marking labels. Each, 10c; doz. $1.00.

PINS, GREENING

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. $2.50 per box of about 11,000.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $1.45; 500 for $5.15; per 1000, $9.00 (If shipped from New York), per 100, $1.70; 500 for $6.15, per 1000, $10.75. Special price on larger lots on application.

Heavier Grade. ⅓ run 8 to 9 ft.; ⅓ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, $2.35; 500 for $9.25; 1000, $16.50. (If shipped from New York), per 100, $2.60; per 500, $10.00; per 1000, $18.00.

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet	$0.60	$3.50	3 feet	$1.00	$ 6.00
2 feet	.75	4.25	3½ feet	1.10	7.00
2½ feet	.90	5.00	4 feet	1.20	7.75
Natural. 6 ft.	1.50	12.50			

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, $3.50; 1000, $6.25.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet	$1.65	Light, 4 feet	$ 7.75
Light, 2 feet	2.75	Light, 5 feet	9.75
Light, 2½ feet	3.85	Heavy, 3 feet	7.50
Light, 3 feet	5.00	Heavy, 4 feet	10.25
Light, 3½ feet	6.25	Heavy, 5 feet	13.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

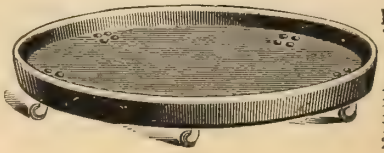
No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet	$0.70	$ 5.25	3½ feet	$1.75	$14.00
2 feet	.95	6.75	4 feet	2.00	16.00
2½ feet	1.10	8.75	5 feet	2.40	19.00
3 feet	1.35	10.50	6 feet	2.75	23.00

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 29c; 60 yds. and up, yd., 27c; We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.
12-in.	$1.10	$11.25
14-in.	1.30	14.50
18-in.	2.25	23.00
20-in.	2.50	27.00

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant,

	Bolt
No. 12, width 2 in...	$1.15
No. 16, width 2¼ in...	1.35
No. 22, width 2¾ in...	1.60
No. 40, width 3 in...	1.90
No. 60, width 3⅝ in...	2.15
No. 80, width 4 in...	2.40

Satin Taffeta, All Silk

All Colors	Bolt
No. 12, width 1⅞ in...	$1.10
No. 16, width 2¼ in...	1.40
No. 22, width 2¾ in...	1.75
No. 40, width 3 in...	2.00
No. 60, width 3⅝ in...	2.35
No. 80, width 4 in...	2.50

Taffeta, Heavy Pattern No. 1696B. For crepe and funeral work in white, pink, lavender, purple and gray.

No. 40, per bolt (10 yds.) $1.75
No. 80, per bolt (10 yds.) 2.25
No. 120, per bolt (10 yds.) 2.75

Metaline Shower Ribbon No. 2. 50-yard spool, $1.25.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, $1.50.

Chiffon, all shades. In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5½c; 6-inch, per yard, 6½c; 10-inch, per yard, 10c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 8c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 7½c; 6-inch, per yard, 8c; 10-inch, per yard, 14c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 85c; doz., $9.00.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, $1.75.

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool, $2.00.

Corsage Pins, 4-inch; assorted colors. Per gross, $2.00.

Corsage Ties (Cord and Tassels). Per doz., 60c; per gross, $6.00.

Prices on pots subject to change without notice

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼	$0.55	$ 3.85	$ 4.00	1000	12 lbs.
2½	.65	4.55	4.75	1000	17 lbs.
3	.90	6.00	6.25	1000	23 lbs.
3½	1.15	7.00	8.25	1000	35 lbs.
4	1.35	10.00	10.50	500	46 lbs.
5	2.10	15.25	16.00	500	80 lbs.
6	2.70	20.00	21.00	500	110 lbs.

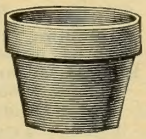
FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

	No. of Pots in crate	Sold in Crate Lots only		No. of Pots in crate	
2 in.	1500	$ 7.75 per 1000	6 in.	117	$ 6.00 per 100
2½ in.	1200	10.50 per 1000	7 in.	99	10.00 per 100
3 in.	800	13.25 per 1000	8 in.	50	14.00 per 100
4 in.	360	2.60 per 100	9 in.	28	20.00 per 100
5 in.	240	4.15 per 100	10 in.	24	29.00 per 100
			12 in.	6	58.00 per 100

AZALEA POTS, also suitable for Boston Ferns



No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch 117	$ 6.00	9 inch 28	$20.00
7 inch 99	10.00	10 inch 24	29.00
8 inch 50	14.00	12 inch 6	58.00

BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch	$ .70	$4.15	8 inch	$2.00	$14.00
6 inch	.90	6.00	10 inch	4.00	29.00
7 inch	1.50	10.00			

SAUCERS, Fibre

	Doz.		Doz
5 inch	$3.75	10 inch	$5.40
6 inch	3.90	12 inch	5.75
7 inch	4.35	14 inch	7.50
8 inch	4.60	16 inch	13.50
9 inch	5.00	18 inch	16.00

EARTHENWARE HANGING BASKETS, Terra Cotta

	Each	Doz.		Each	Doz.
7 inch	$0.30	$3.00	9 inch	$0.45	$4.25
8 inch	.40	3.85	10 inch	.60	6.00

REEDS.

	Per lb.	5 lbs. Per lb.		Per lb.	5 lbs. Per lb.
No. 1	$1.00	$0.95	No. 5	$0.70	$0.65
No. 2	.90	.85	No. 6	.70	.65
No. 3	.80	.75	No. 8	.65	.60
No. 4	.75	.70			

RAFFIA. Prices subject to change without notice.

Natural, Best Grade, f. o. b. Chicago, lb., 25c; 5 lb. lots, per lb., 22c; 10 lb. lots, per lb., 20c; 100 lbs., $15.00. Bale lots (about 225 lbs.), per 100 lbs., $13.00.

Dyed—(Used for basket work in schools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 80c; 5 lbs. at 75c; 10 lbs. at 70c. Sample on application.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, $2.65; 3 for $7.65; doz., $28.80. Glazed, single strength, each $7.20; doz., $81.75.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, $3.00; 3 for $8.75; doz., $33.00. Glazed, each, $7.60; doz., $84.75.

Double Glass Sash, 3x6 ft., for 3 rows, 10-in. glass, unglazed, each, $5.45; 3 for $15.90; doz., $62.00. Glazed, each, $12.00; 6 for $68.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

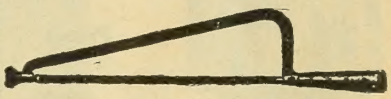
Add 95c per sash for double-strength glass.

SAWS, Double-Edged Pruning,

16-in., **$1.30**; 18-in., **$1.40**; 20-in., **$1.55**

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, **$2.35**; 3 for **$6.75**. Extra blades, **25c.**



California Pole Trimmer

Curved, draw-cut saw with crook for removing branches. Each, **$1.75.**

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, **$1.50.**

SHEARS, Pruning. 6-in. $1.50; 9-in. $2.00. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 85c.

Henckel Imported Pruning Shears, with ratchet, 7½ inch. Each, $2.25; 8½-inch, each, $2.50; 9½ inch, each, $3.00.

Henckel. Calif pattern, with brass spring. Each, $3.00.

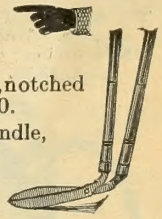
Grass. With thumb guard, for trimming around beds. Each, 40c.

Border. Long handle, 9-inch, $4.50.

Sheep Shears, all-steel. Best quality, $1.35.

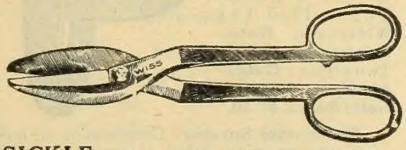
Hedge. Best imported. 8-inch, notched, $3.00; 9-inch, notched $3.25; 10-inch, notched, $3.50.

Buckeye Pruner. 20-inch handle, $1.65; 26-inch handle, $2.00.



Clyde Draw-Cut Pruner. 24-inch handle, $3.25.

Improved Wire. For cutting annealed wire. Each, $1.25; 3 for $3.60.

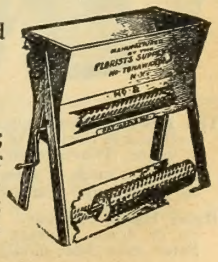


FLORISTS' SNIPS

(Especially suitable for cutting wire, etc). Each, $1.25; 3 for $3.60.

SICKLE. **Grass Hook.** (English, Riveted Back). Each, 75c.

Domestic Knuckle Saver. Each, 75c.



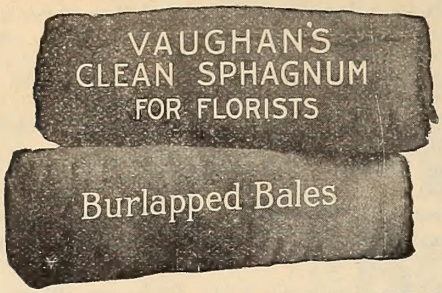
SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, $21.00.**

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, $31.00.**

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass



THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

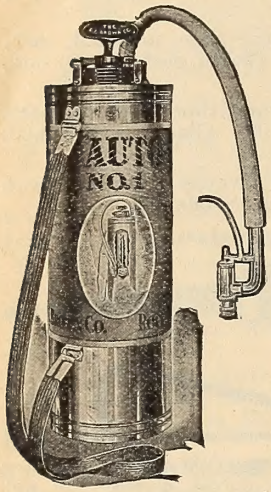
BURLAPPED BALES. (45x14x16 inches) **F. O. B. Wisconsin Points. 25 bale lots per bale, 75c; 50 bale lots per bale, 70c.**

BURLAPPED BALES. (Size as above) **F. O. B. CHICAGO. Single bale, $1.25; 5 bales, $6.00; 10 bales, $11.50; 25 bales, $24.00; 50 bales, $46.00.**

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc., per sack, $2.25.

SPRAY PUMPS



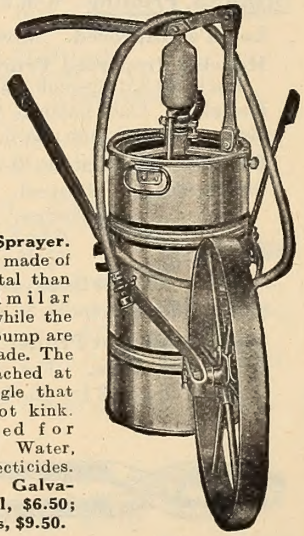
Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. **Price** **$8.75**

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, **$6.00;** with Auto Pop, **$6.50;** solid copper reservoir, **$9.00;** with Auto Pop, **$9.50.** Brass Extension Rod, in 2-ft. lengths, each **50c.**

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. **Price,** without pail, **$7.50.**

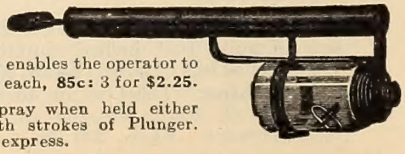
Auto Spray No. 40. 12-gal. machine being equipped with a truck, this pump will generate from 150 to 170 pounds pressure to the square inch. Equipment 8 ft. ⅜ in. high pressure hose and 2 ft. 8-in. iron extension pipe lever shut-off and latest screen nozzle. Price, **$28.00.**



The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple. Each, **$2.25.**

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. **Galvanized steel, $6.50; Solid brass, $9.50.**

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, **$1.25.** Brass Tank; each **$2.00.**



The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, **85c:** 3 for **$2.25.**

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of Plunger. **Price,** each, **90c;** should go by express.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.

Angle Neck, No. 1, large size, 6 in. high, each ..... $1.25; doz. $12.00
Large size, plain top, No. 1, 6 in. high, each ..... 1.25; doz. 12.00
Medium size, plain top, No. 2, each ..... 1.00; doz. 10.80

SYRINGES

English Brass.		Each
No. 0.	Length, 12½ in.; 15-16 in. in diam.	$2.35
No. B.	Larger; 13½ in. long, 13-16 in. in diam.	3.00
No. C.	14½ in. long, 15-16 in. in diam.	3.75
No. D.	15½ in. long, 1½ in. in diam.	4.00
No. 5.	Best for general Greenhouse use	6.50
No. 12.	14 in. long, 1 in. in diam.	3 75
No. 11.	18 in. long; 1 stream, 2 sprays	5.25

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., each, 30c; doz., $2.75; 10-in., each, 35c; doz., $3.00.

Tin Case. Standard Grade (tested.) 8-inch, each, $1.40; 3 for $4.00.

Cabinet. Wood case, metal face. Each, 65c; 3 for $1.75.

Self-Registering. With magnet. 8 in. Each, $5.50.

Minimum. For registering cold during absence and showing present temperature. Each, $2.00.

Hot Bed (Mushrooms). Brass point, wood frame. Each $2.00

8 inch Wood Back Thermometer. Easy reading black oxidized brass scale, range about plus 30 to 120° F, magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each, 85c; 3 for $2.25.

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 in., 1 lb., 17c; 10 lbs., $1.50; 25 lbs., $3.50; 50 lbs., $6.25; 100 lbs., $11.50.

Violet or Green Foil. Per lb. 40c; 10 lbs. $3.80; 25 lbs. $9.00.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, $2.50 per box; case of 50,000, $11.00.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, $1.00; 35 boxes, $2.00; 1 case, 100 boxes, $4.75.

TREE IRRIGATOR For conveying water and fertilizer to the roots of large trees in parkways, etc. Each $2.25.

TREE PRUNERS. Waters'. 6 ft., $1.65; 8 ft., $1.90; 10 ft., $2.25; 12 ft., $2.50. Extra blades, each, 25c.

TRELLISES. Fan-Shaped. 18-inch, 50c; 3 for $1.35; 24-inch, 55c; 3 for $1.50; 30-inch, 80c; 3 for $2.25; 3 feet, $1.25; 3½ feet, 21-inch wide, $1.35; 4 feet, 27-inch wide, $1.85; 5 feet, 32-inch wide, $2.25; 6 feet, 38-inch wide, $2.60; 7 feet, 42-inch wide, $3.00.

Veranda. 18-inch wide, 5 feet, $2.25; 6 feet, $2.45; 7 feet, $2.80; 8 feet, $3.20; 9 feet, $3.65; 10 feet, $3.85.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, $1.00; 3 for $2.85; 6 for $5.00; 12 for $9.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, $1.50.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 35c; 3 for $1.00; dozen, $3.00.

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.

	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	$0.65	$2.50
No. 3	8 in.	8 in.	.80	2.95
No. 5	10 in.	9 in.	.95	3.60
No. 7	12 in.	11 in.	1.35	5.20
No. 9	14 in.	13 in.	1.85	7.00
No. 11	16 in.	15 in.	2.35	9.00
No. 13	18 in.	17 in.	3.00	11.60
No. 14	19 in.	18 in.	3.70	14.20

If handles are required, add 35c per tub.

PLANT PAILS

Made of selected **White Cedar.** Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.

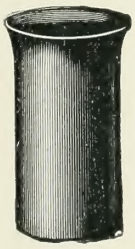
8 by 6 inches, each, $0.65; 12 for $7.20; 100 for $56.00.
11 by 9 inches, each, .75; 12 for 8.40; 100 for 62.00.

TURF EDGER **American.** With handle, each, $1.10.

TWINE **"The Queen" White cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, $2.50.

Hemp. No. 18, for parcels. Per lb., 50c.

Jute. For bunching; 2 or 3-ply. Per lb., 30c; 10 lbs., $2.75; Per 100 lbs., $24.00.



Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, $2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, $2.00; F, Fine. 2-oz. spools, 1 lb. in box, 8 spools, $2.00.

Florists Thread, Green. Similar to Silkaline. Samples on application. 2-oz. spools, 25c; 8 spools, $1.75.

Tie Spray Green Thread. Box of 8 spools, $1.00.

VASES **Florists' Glazed Fibre.** Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

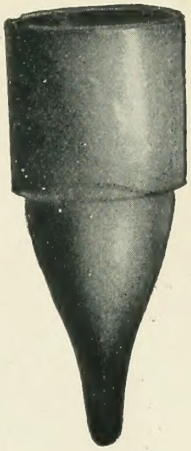
	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	½ doz.	25 lbs.	$15 50
No. 1	10 in.	5½ in.	½ doz.	17 lbs.	13 75
No. 2	9 in.	4½ in.	½ doz.	11 lbs.	12 50
No. 3	6 in.	4 in.	½ doz.	7 lbs.	11 25
No. 4	4½ in.	3 in.	½ doz.	5 lbs.	9 00
No. 00	22 in.	9½ in.	1-12 doz.	10 lbs.	48 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	28 50
No. 11	18 in.	5½ in.	½ doz.	30 lbs.	18 50
No. 22	15 in.	4½ in.	½ doz.	16 lbs.	17 00
No. 33	12 in.	4 in.	½ doz.	12 lbs.	15 25

VASE. **Flower Displayer,** (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

Round 4-inch, each, $0.60; 3 for.....$1.50
5-inch, each, .90; 3 for..... 2.50
6-inch, each, 1.35; 3 for..... 3.75

Prices subject to changes as Market fluctuates.

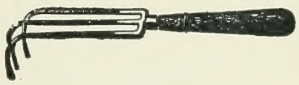
VASE. **Green Earthenware Cemetery.** A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, $3.50; 3 doz. for $10.00.



WATERING POTS. **American.** Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., $3.50; 6-qt. $3.85; 8-qt., $4.10; 10-qt., $4.40; 12-qt., $4.75.

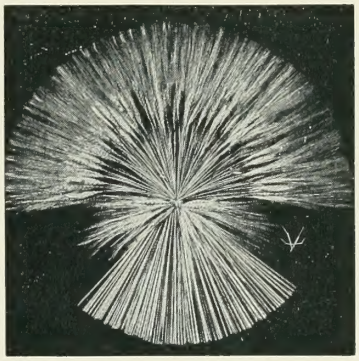
French Style. Oval, otherwise same make as above. 6-qt., $4.25; 8-qt., $4.65; 10-qt., $5.00; 12-qt., $5.50.

WEEDERS. **Excelsior.** 15c; doz., $1.60.
Lang's, very useful. Each, 20c; doz., $2.00.
Hazeltine Hand. Each, 30c; doz., $3.00.
Wonder. Each, 70c; doz., $7.00.
Piqua Lawn Weeders. Each, $1.25.



Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; long handled, 60c.

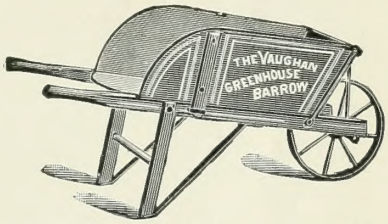
WHEAT SHEAVES. **The Kind that Hold their Shape.** Prices subject to change. For many years we have supplied the trade with **High Grade Wheat Sheaves;** employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.



Length, inches	Each
A—15½	$0 35
B—17	45
C—19	65
D—21½	85
E—24	1 05
F—26	1 45
G—28	1 75
H—30	2 00
I—32	2 50

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, $10.00.



The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel $7.00.

WIRE. (Prices subject to change.)

Bright Annealed.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18	$0.15	$0.65	$1.00	No. 26	$0.25	$0.95	$1.50
No. 20	.15	.70	1.10	No. 28	.25	1.10	1.80
No. 22	.20	.80	1.25	No. 36	.35	1.50	2.70
No. 24	.20	.90	1.40				

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	22	24	26
Price	$1.25	$1.40	$1.50	$1.85	$2.35

Prices slightly higher owing to higher Freight and Express Rates.

DEEPWOODS BOUQUET GREEN

(Lycopodium) also called Green Pine, Club Moss.

Thirty years' dealings in Bouquet Green puts us in position to supply it each season under the most business-like conditions which the nature of the stock permits. The expense of finding new localities and training competent and reliable buyers so increases the cost of this article that the profit is small. Large demands for dying has advanced prices.

Write or wire us for prices whenever you are buyers. We ask you especially to give us an inquiry on the day you are ready to buy, as values on Green fluctuate greatly and almost daily. Our position in this market enables us to quote right prices.

Prices ready in October, write us. On ton lots write or wire for prices.

BOUQUET GREEN WREATHING

The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

Made up by us in quantities and in various grades or special grades to order. Put up in 20 yard coils.

	F.O.B. Chicago
Light grade, 100 yards.....	Prices on Application
Medium Grade, per 100 yards.	

	F. O. B. Chicago
Extra Heavy Grade, per 100 yds.	Prices on Application

OAK SPRAYS, Prepared

Large selected branches in red, brown and green. Per lb., 35c; 10 lbs., $3.00. Write for prices in case lots.

NATURAL PREPARED SHRUB OAK

Oak sprays in cartons. Colors red, green and brown from selected oak branches. Unsurpassed for wreaths, garlands, etc. Per carton, $1.60; in lots of 6 cartons, each, $1.50.

Prepared Oak Sprays

EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Diameter of Wreaths, 12 inches

	F. O. B., Chicago Per Doz.	Per 100
Single, wound on one side.....	Prices on Application	
Double, wound on both sides.....		
Double, extra heavy.....		

Crates extra, at cost about 65c each.

VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been a life-time in our service; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has **averaged THE BEST, one year with the other.** Our prices are sometimes 50 to 75 cents higher. Our **VALUES** are more than **DOUBLE.**

Prices on application.

XXX FANCY HOLLY WREATHS

In making fancy Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Careful attention is given to packing of same, which insures arrival in good condition.

They sell on sight.

	F. O. B., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Single, wound one side, 12 in. diam.....	Prices on Application			
Double, wound both sides, 12 in. diam.....				
Single, wound one side, 14 in. diam.....				
Double, wound both sides, 14 in. diam.....				
Double, wound both sides, 18 in. diameter, for store and church decorations.....				

MISTLETOE

We expect to have as usual a choice stock of this for delivery about December 15th. Orders should be placed at once.

Extra Quality, per lb., **40c;** 10 lbs., **$3.50;** 25 lbs., **$8.50.**

Ordinary Quality, 10 lbs., **$3.25.**

Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.

Crates or Cases extra at cost, 75c to $1.00 each.

CUT BOX WOOD

Splendid for making up, also for decorating. Write for price on this stock about October 15th.

WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs., $7.50.

GALAX LEAVES

Bronze, per 1,000, $2.25; green, per 1,000, $2.25.

Per case of 10,000, $18.50

RUSCUS

Dyed and Preserved Ruscus

Red, green; finest quality. Per lb., $1.25; 5 lbs., at $1.10 per lb.; 10 lbs. at $1.00 per lb.

Write for prices in larger quantities

LYCOPODIUM OR PRINCESS PINE

Natural Prepared with Green Dye

10-lb. cartons. Unexcelled for wreaths, designs, basket work, etc. Per carton, $2.85; in lots of 3 cartons, $2.75 per carton. Write for prices in bulk.

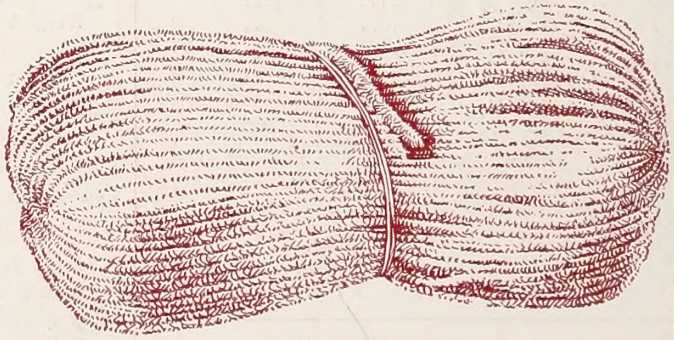
WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Ask for prices.

PEPPER SPRAYS

Clusters of glossy red berries, with fern-like foliage; a novel decoration. Write for prices.

JAPANESE WOOD FIBRE ROPING or FRIZZ



11-16-in. wide, 60 yards to bolt. Colors, bright Christmas red, green, white, purple, blue. Per bolt, 65c; doz., $7.00. Special price in original bale lots.

All Prices subject to change; see our Special Xmas Offer December 1st.